

The Commonwealth of Massachusetts
Executive Office of Health and Human Services
Department of Public Health
William A. Hinton State Laboratory Institute
305 South Street, Jamaica Plain, MA 02130

DEVAL L. PATRICK
GOVERNOR

TIMOTHY P. MURRAY
LIEUTENANT GOVERNOR

JUDYANN BIGBY, MD
SECRETARY

JOHN AUERBACH
COMMISSIONER

12/21/10

Maria Markos
Assistant District Attorney, Essex County

Dear Ms. Markos,

Enclosed is the information you requested in regards to Commonwealth vs. [REDACTED]
Included are copies of the following:

1. Drug Analysis Laboratory Receipt.
2. Control Card with analytical results for sample # [REDACTED]
3. Analysis sheets with chemist's hand notations and test results.
4. GC/Mass Spectral analytical data for sample #'s [REDACTED]

GC/MS testing was performed by Kate Corbett. All other analyses were performed by Nicole Medina. If you have any questions about these materials, please call me at the number below.

Sincerely,
A handwritten signature in black ink, appearing to read "Kate Corbett".
Kate Corbett
Chemist II
Drug Analysis Lab
Jamaica Plain, MA 02130
(617) 983-6632

cc: NEM, CBS

PLEASE PRINT CLEARLY OR TYPE ALL INFORMATION

The Commonwealth of Massachusetts

Executive Office of Health and Human Services

Department of Public Health

State Laboratory Institute

Boston Drug Laboratory

Tel (617) 983-6622

Fax (617) 983-6625

Amherst Drug Laboratory

Tel (413) 545-2601

Fax (413) 545-2608

Boston Hours

8:00 – 11:00

2:00 – 4:00

Amherst Hours

9:00 – 12:00

1:00 – 3:00

DRUG RECEIPT

City or Department: Lynn Police Reference No.: [REDACTED]

Name and Rank of Submitting Officer: DET. MARK RICHMOND

Defendant(s) Name (last, first, initial):
[REDACTED]

To be completed by Submitter

Description of Items Submitted

To be completed by Lab Personnel

Gross Weight

Lab Number

| | | |
|-------------------------------|--------------|------------------------------------------------------------------------|
| <u>35 BLUE TABLETS (MDMA)</u> | <u>15.8g</u> | [REDACTED] |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |

Received by: PLB

Date: 4-09-10

No. [REDACTED]

Date Analyzed: 3/20/10

City: Lynn Police Dept.

Officer: Detective MARK RICHMOND

Def: [REDACTED]

Amount: 35.0

Subst: TAB

No. Cont: 1 Cont: pb

Date Rec'd: 04/09/2010

No. Analyzed: 2

Gross Wt.: 15.80

Net Weight:

Tests: 12 Dern
• 4 GAC

Prelim: MDMA

Findings: 3,4-MDMA

DRUG POWDER ANALYSIS FORM

SAMPLE # XXXXXXXXXXAGENCY LynnANALYST NEm

No. of samples tested: _____

Evidence Wt. ✓**PHYSICAL DESCRIPTION:**

Signed & Sealed Gross Wt (): _____

35 round blue tabs w/ eagle imprint on one side Gross Wt (): _____
Pkg. Wt: _____
Net Wt: 11.0522g

PRELIMINARY TESTS**Spot Tests**

2 Cobalt
Thiocyanate (-) _____

2 Marquis + blue → black

2 Froehde's + blue → black

2 Mecke's + green → green dark

Microcrystalline Tests

Gold
Chloride _____

TLTA () _____

2 GC + MDMA
matches Std.

PRELIMINARY TEST RESULTS

RESULTS MDMA

DATE 05-10-10

GC/MS CONFIRMATORY TEST

RESULTS MDMA

MS
OPERATOR KAC

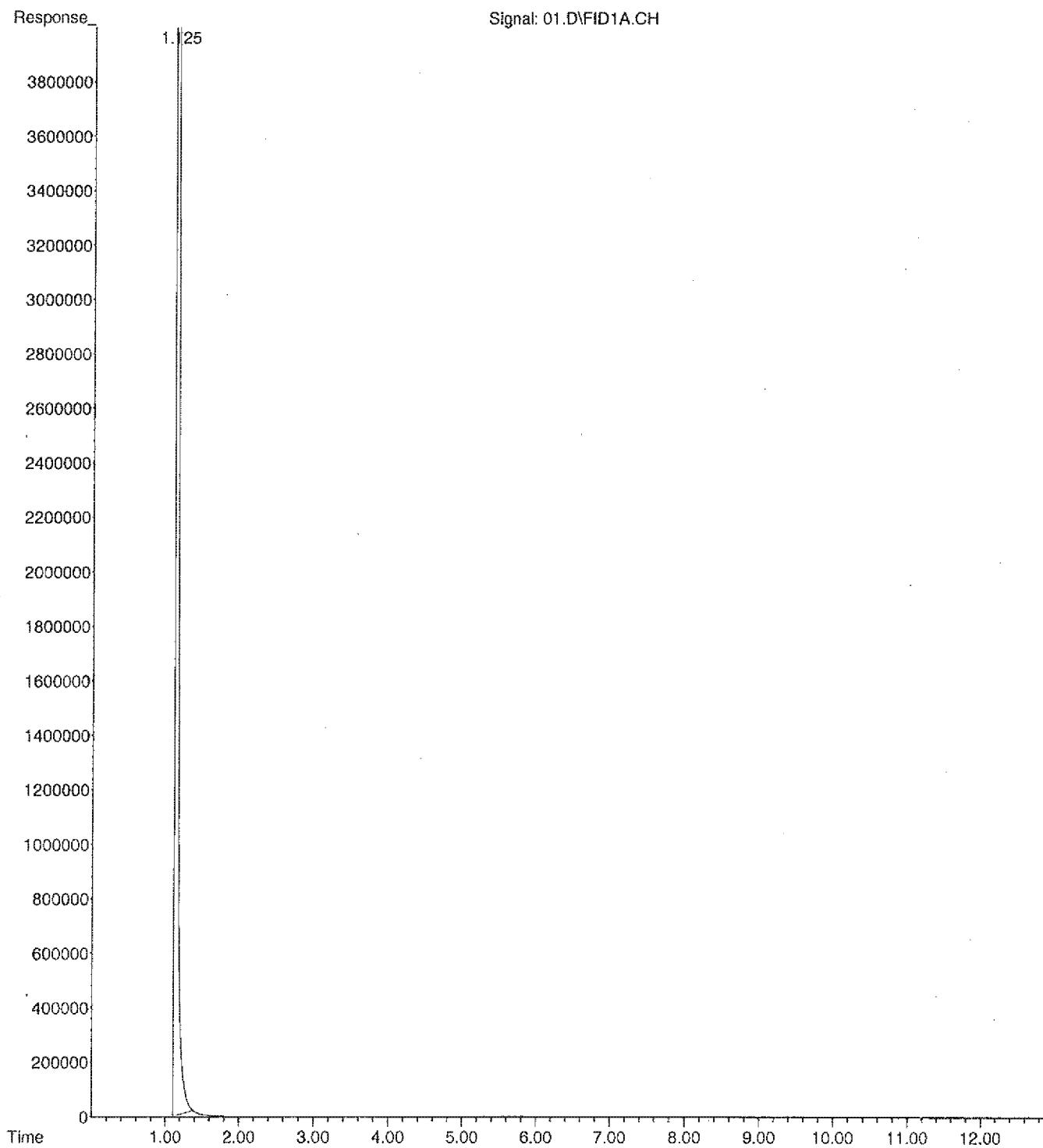
DATE 05-20-10

Area Percent Report

Data Path : D:\GC DATA\05_11_10\
Data File : 01.D
Signal(s) : FID1A.CH
Acq On : 11 May 2010 14:22
Sample : BLANK-NEM
Misc :
ALS Vial : 1 Sample Multiplier: 1

Integration File: autoint1.e

Method : C:\MSDCHEM\1\METHODS\ROUTINE.M
Title :



Area Percent Report

Data Path : D:\GC DATA\05_11_10\
Data File : 02.D
Signal(s) : FID1A.CH
Acq On : 11 May 2010 14:38
Sample : BENZYLPIPERIZINE STD
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e

Method : C:\MSDCHEM\1\METHODS\ROUTINE.M
Title :

Signal : FID1A.CH

| peak # | R.T. min | Start min | End min | PK TY | peak height | peak area | peak % max. | % of total |
|-----------|-------------|--------------|------------|----------|----------------|--------------|----------------|---------------|
| 1 | 1.127 | 1.091 | 1.379 | BB | 789695542 | 9856012651 | 100.00% | 99.575% |
| 2 | 2.163 | 2.127 | 2.257 | BB | 3457082 | 42045273 | 0.43% | 0.425% |

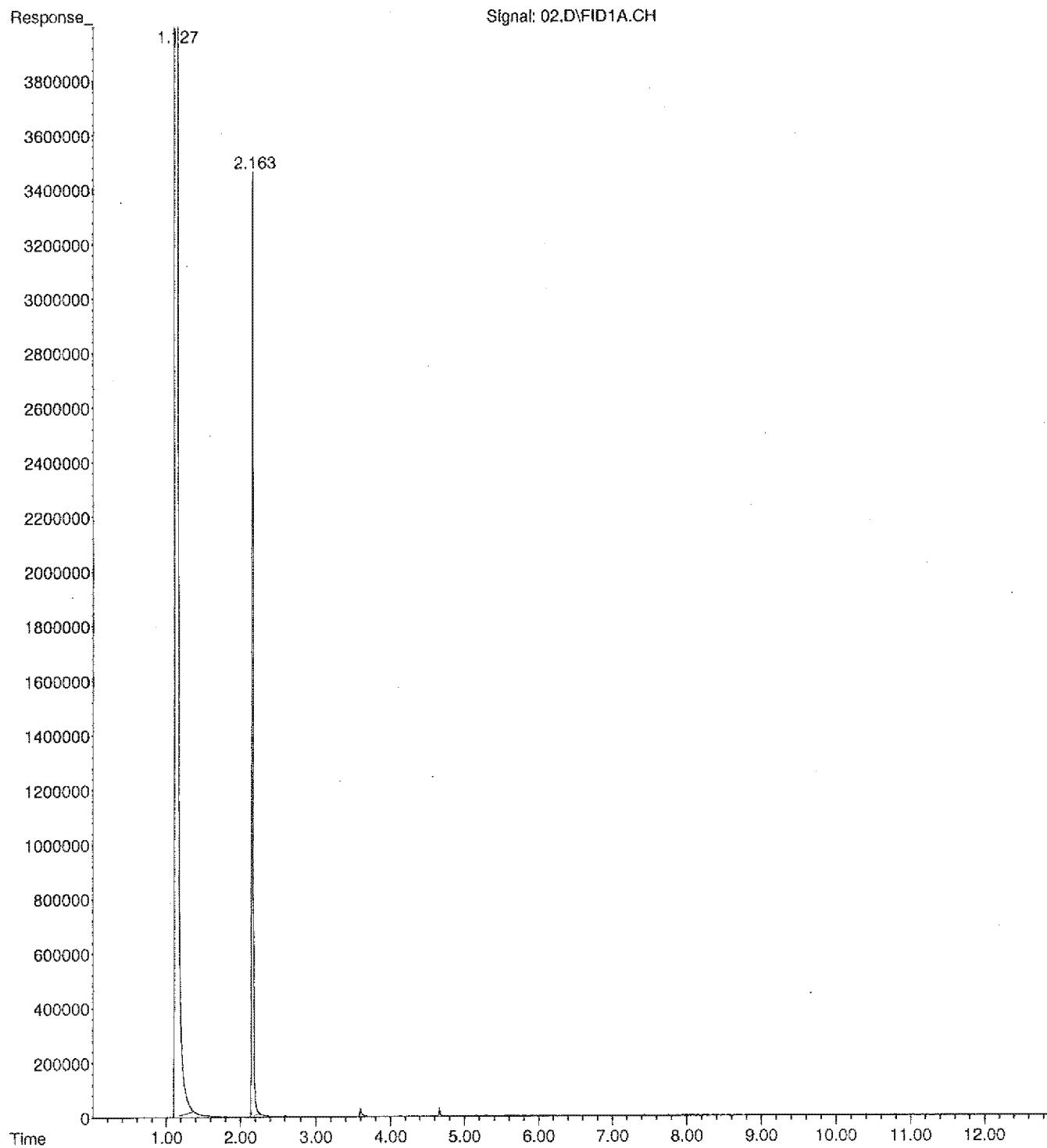
Sum of corrected areas: 9898057924

Area Percent Report

Data Path : D:\GC DATA\05_11_10\
Data File : 02.D
Signal(s) : FID1A.CH
Acq On : 11 May 2010 14:38
Sample : BENZYLPIPERIZINE STD
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e

Method : C:\MSDCHEM\1\METHODS\ROUTINE.M
Title :



Area Percent Report

Data Path : D:\GC DATA\05_11_10\
Data File : 03.D
Signal(s) : FID1A.CH
Acq On : 11 May 2010 14:54
Sample : BLANK-NEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e

Method : C:\MSDCHEM\1\METHODS\ROUTINE.M
Title :

Signal : FID1A.CH

| peak # | R.T. min | Start min | End min | PK TY | peak height | peak area | peak % max. | % of total |
|-----------|-------------|--------------|------------|----------|----------------|--------------|----------------|---------------|
| 1 | 1.128 | 1.098 | 1.416 | BB | 766391757 | 9779701794 | 100.00% | 100.000% |

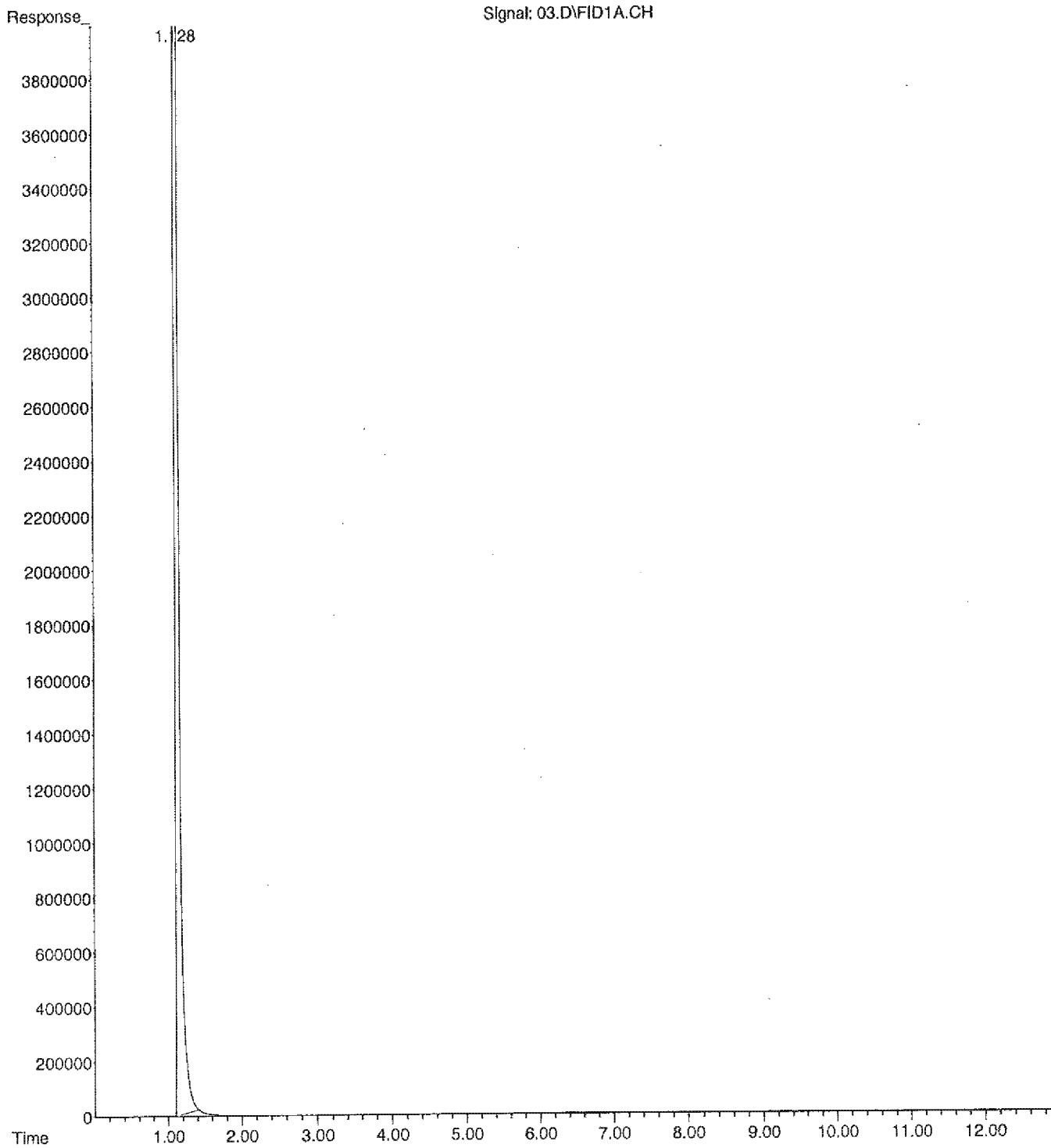
Sum of corrected areas: 9779701794

Area Percent Report

Data Path : D:\GC DATA\05_11_10\
Data File : 03.D
Signal(s) : FID1A.CH
Acq On : 11 May 2010 14:54
Sample : BLANK-NEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e

Method : C:\MSDCHEM\1\METHODS\ROUTINE.M
Title :



Area Percent Report

Data Path : D:\GC DATA\05_11_10\
Data File : 04.D
Signal(s) : FID1A.CH
Acq On : 11 May 2010 15:10
Sample : 3,4-MDMA STD
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e

Method : C:\MSDCHEM\1\METHODS\ROUTINE.M
Title :

Signal : FID1A.CH

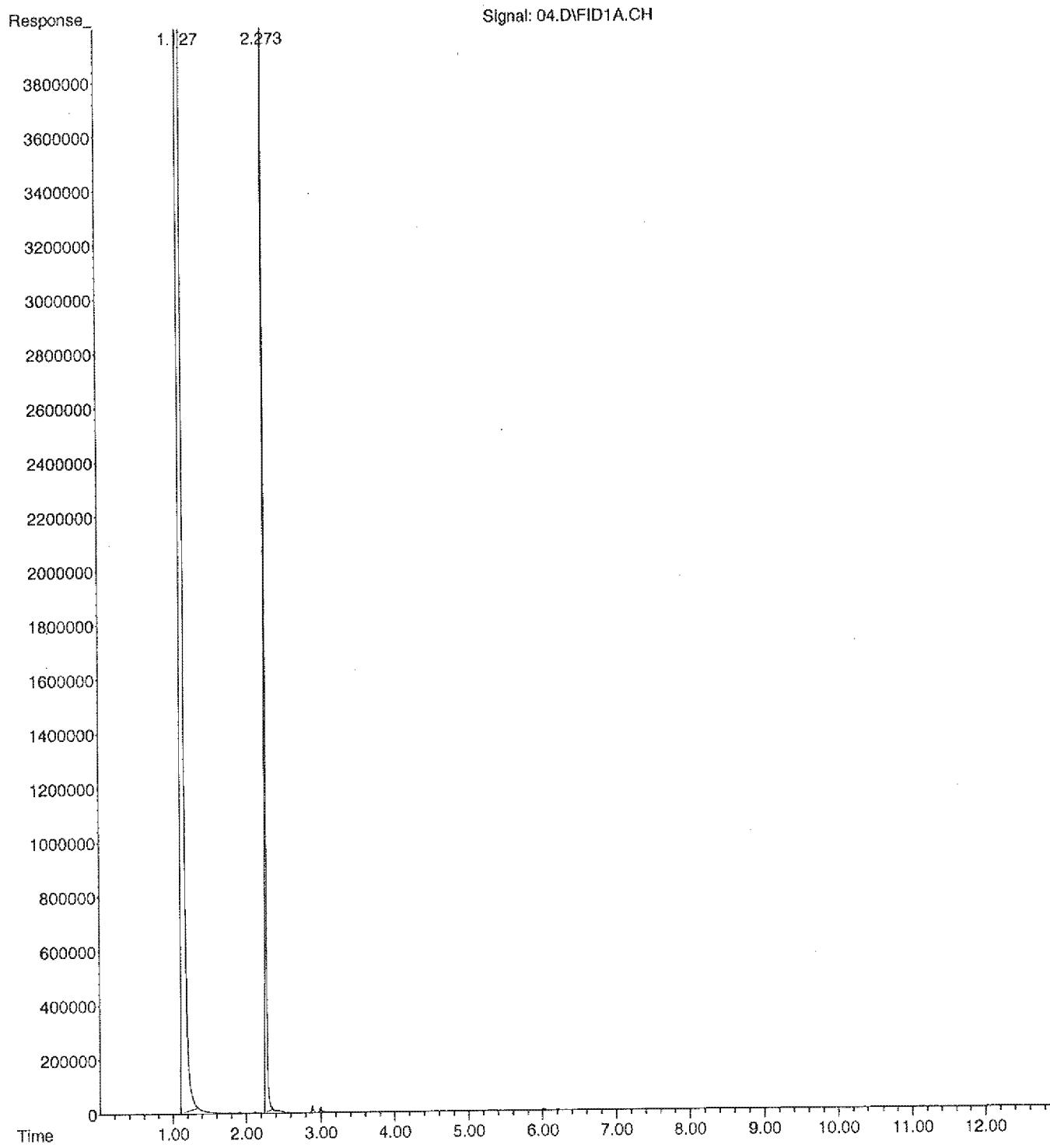
| peak # | R.T. min | Start min | End min | PK TY | peak height | peak area | peak % max. | % of total |
|------------------------------------|-------------|--------------|------------|----------|----------------|--------------|----------------|---------------|
| 1 | 1.127 | 1.099 | 1.343 | BB | 774615965 | 9815779666 | 100.00% | 99.513% |
| 2 | 2.273 | 2.231 | 2.361 | BB | 4682408 | 48032135 | 0.49% | 0.487% |
| Sum of corrected areas: 9863811801 | | | | | | | | |

Area Percent Report

Data Path : D:\GC DATA\05_11_10\
Data File : 04.D
Signal(s) : FID1A.CH
Acq On : 11 May 2010 15:10
Sample : 3,4-MDMA STD
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e

Method : C:\MSDCHEM\1\METHODS\ROUTINE.M
Title :



Area Percent Report

Data Path : D:\GC DATA\05_11_10\
Data File : 05.D
Signal(s) : FID1A.CH
Acq On : 11 May 2010 15:27
Sample : BLANK-NEM
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e

Method : C:\MSDCHEM\1\METHODS\ROUTINE.M
Title :

Signal : FID1A.CH

| peak # | R.T. min | Start min | End min | PK TY | peak height | peak area | peak % max. | % of total |
|-----------|-------------|--------------|------------|----------|----------------|--------------|----------------|---------------|
| 1 | 1.127 | 1.094 | 1.371 | BB | 816082735 | 9844320720 | 100.00% | 100.000% |

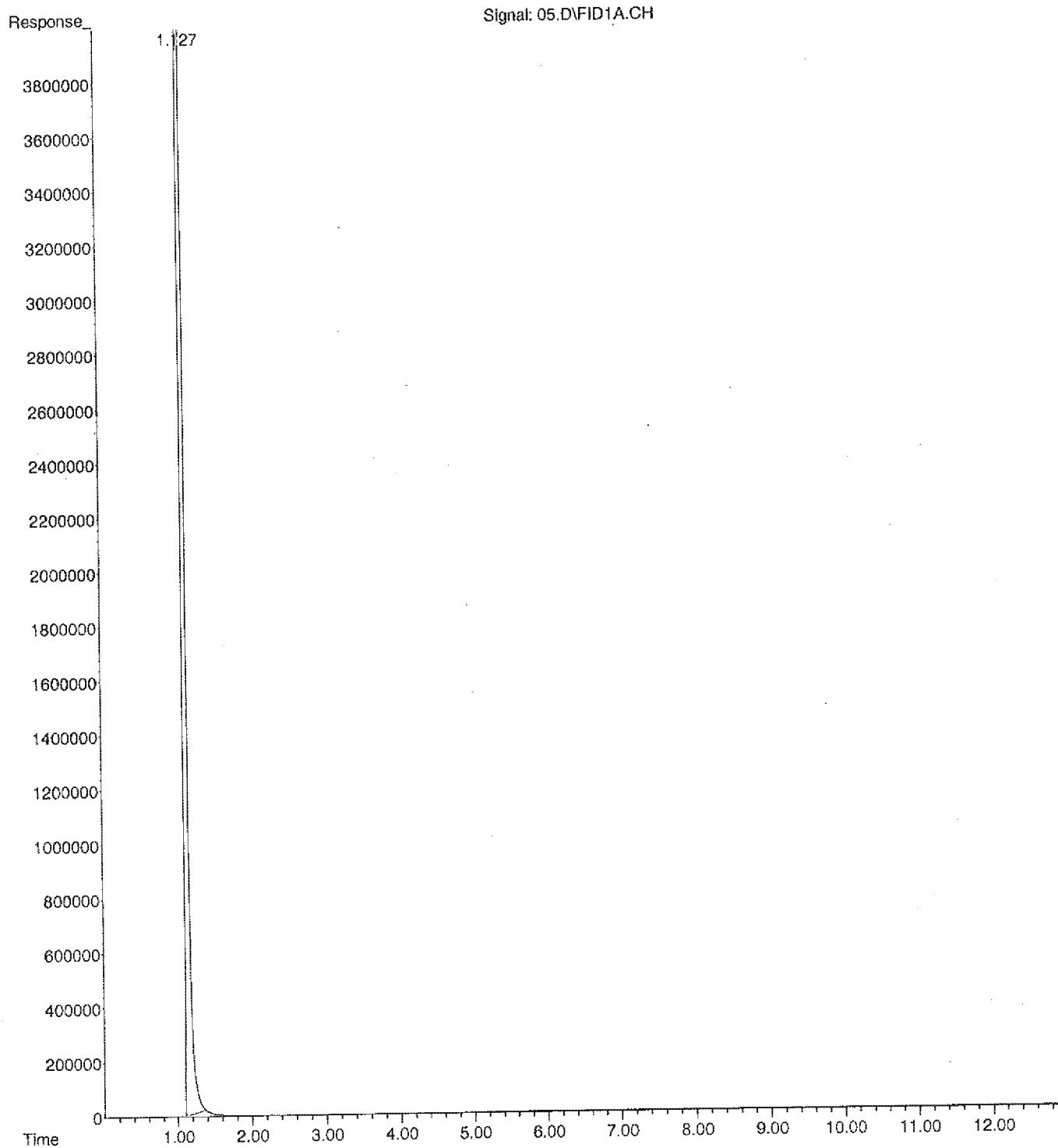
Sum of corrected areas: 9844320720

Area Percent Report

Data Path : D:\GC DATA\05_11_10\
Data File : 05.D
Signal(s) : FID1A.CH
Acq On : 11 May 2010 15:27
Sample : BLANK-NEM
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e

Method : C:\MSDCHEM\1\METHODS\ROUTINE.M
Title :



Area Percent Report

Data Path : D:\GC DATA\05_11_10\
Data File : 06.D
Signal(s) : FID1A.CH
Acq On : 11 May 2010 15:43
Sample : 3,4-MDA STD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e

Method : C:\MSDCHEM\1\METHODS\ROUTINE.M
Title :

Signal : FID1A.CH

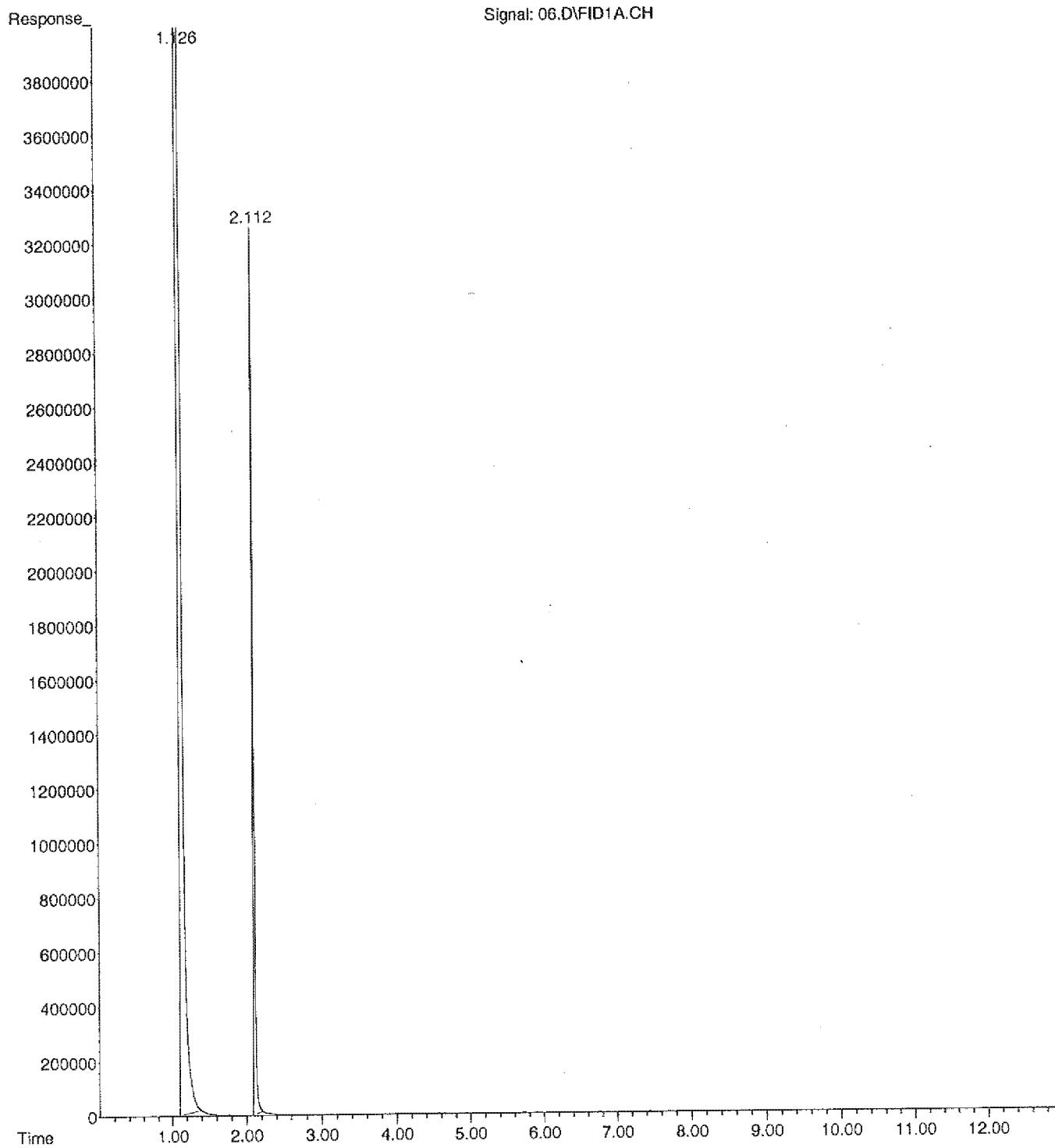
| peak # | R.T. min | Start min | End min | PK TY | peak height | peak area | peak % max. | % of total |
|-------------------------------------|-------------|--------------|------------|----------|----------------|--------------|----------------|---------------|
| 1 | 1.126 | 1.085 | 1.389 | BB | 852891676 | 10188977344 | 100.00% | 99.630% |
| 2 | 2.112 | 2.070 | 2.212 | BB | 3264129 | 37811984 | 0.37% | 0.370% |
| Sum of corrected areas: 10226789328 | | | | | | | | |

Area Percent Report

Data Path : D:\GC DATA\05_11_10\
Data File : 06.D
Signal(s) : FID1A.CH
Acq On : 11 May 2010 15:43
Sample : 3,4-MDA STD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e

Method : C:\MSDCHEM\1\METHODS\ROUTINE.M
Title :



Area Percent Report

Data Path : D:\GC DATA\05_11_10\
Data File : 07.D
Signal(s) : FID1A.CH
Acq On : 11 May 2010 15:59
Sample : BLANK-NEM
Misc :
ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e

Method : C:\MSDCHEM\1\METHODS\ROUTINE.M
Title :

Signal : FID1A.CH

| peak # | R.T. min | Start min | End min | PK TY | peak height | peak area | peak % max. | % of total |
|-----------|-------------|--------------|------------|----------|----------------|--------------|----------------|---------------|
| 1 | 1.126 | 1.086 | 1.387 | BB | 829684145 | 10040580484 | 100.00% | 100.000% |

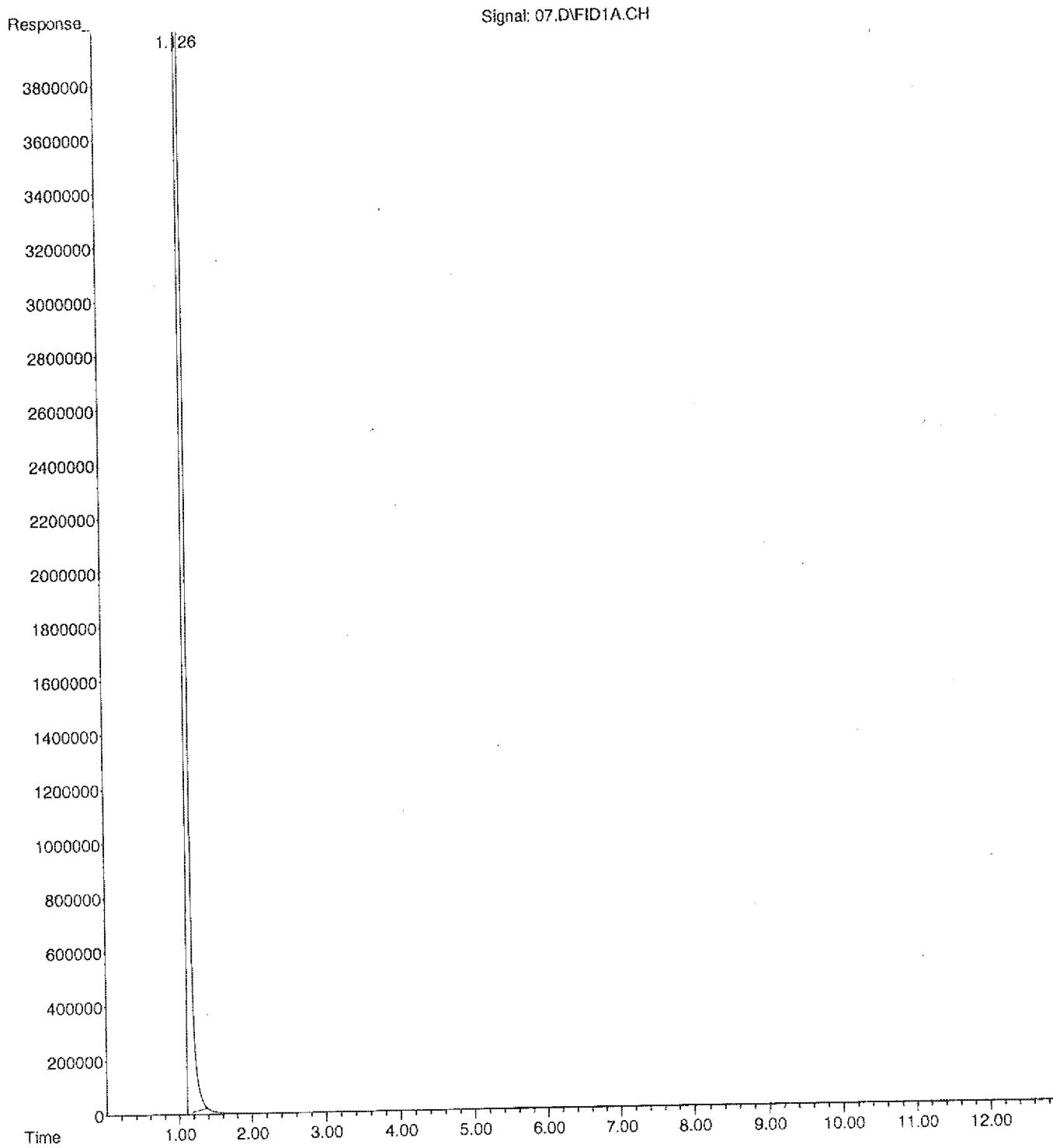
Sum of corrected areas: 10040580484

Area Percent Report

Data Path : D:\GC DATA\05_11_10\
Data File : 07.D
Signal(s) : FID1A.CH
Acq On : 11 May 2010 15:59
Sample : BLANK-NEM
Misc :
ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e

Method : C:\MSDCHEM\1\METHODS\ROUTINE.M
Title :



ROUTINE.M Tue May 11 16:14:16 2010

Page: 2

Area Percent Report

Data Path : D:\GC DATA\05_11_10\
Data File : 08.D
Signal(s) : FID1A.CH
Acq On : 11 May 2010 16:15
Sample : METHAMPHETAMINE STD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e

Method : C:\MSDCHEM\1\METHODS\ROUTINE.M
Title :

Signal : FID1A.CH

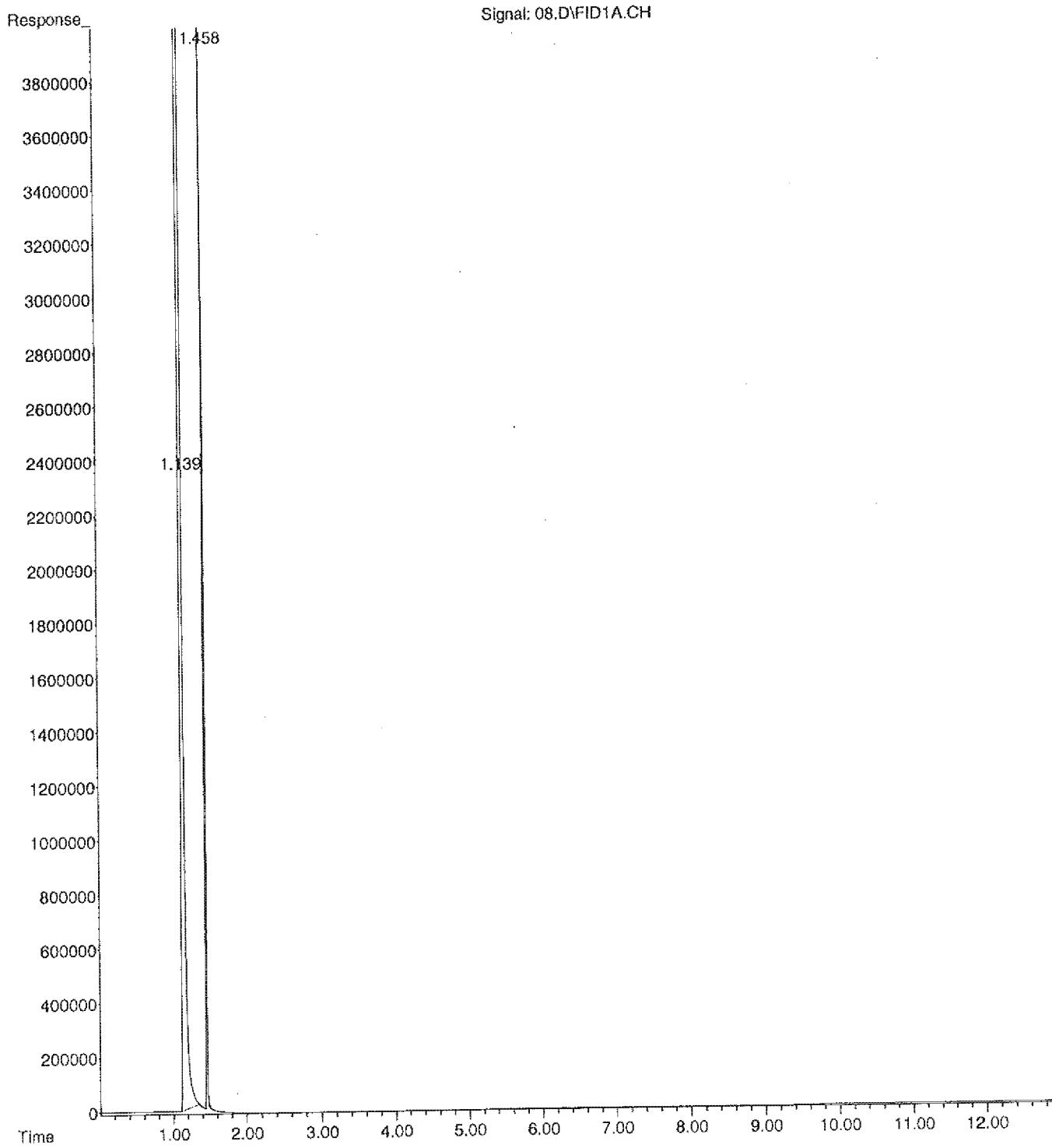
| peak # | R.T. min | Start min | End min | PK TY | peak height | peak area | peak % max. | % of total |
|-------------------------------------|-------------|--------------|------------|----------|----------------|--------------|----------------|---------------|
| 1 | 1.139 | 1.098 | 1.346 | BB | 2147479164 | 23832267830 | 100.00% | 99.804% |
| 2 | 1.458 | 1.434 | 1.516 | BB | 6165239 | 46884255 | 0.20% | 0.196% |
| Sum of corrected areas: 23879152085 | | | | | | | | |

Area Percent Report

Data Path : D:\GC DATA\05_11_10\
Data File : 08.D
Signal(s) : FID1A.CH
Acq On : 11 May 2010 16:15
Sample : METHAMPHETAMINE STD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e

Method : C:\MSDCHEM\1\METHODS\ROUTINE.M
Title :

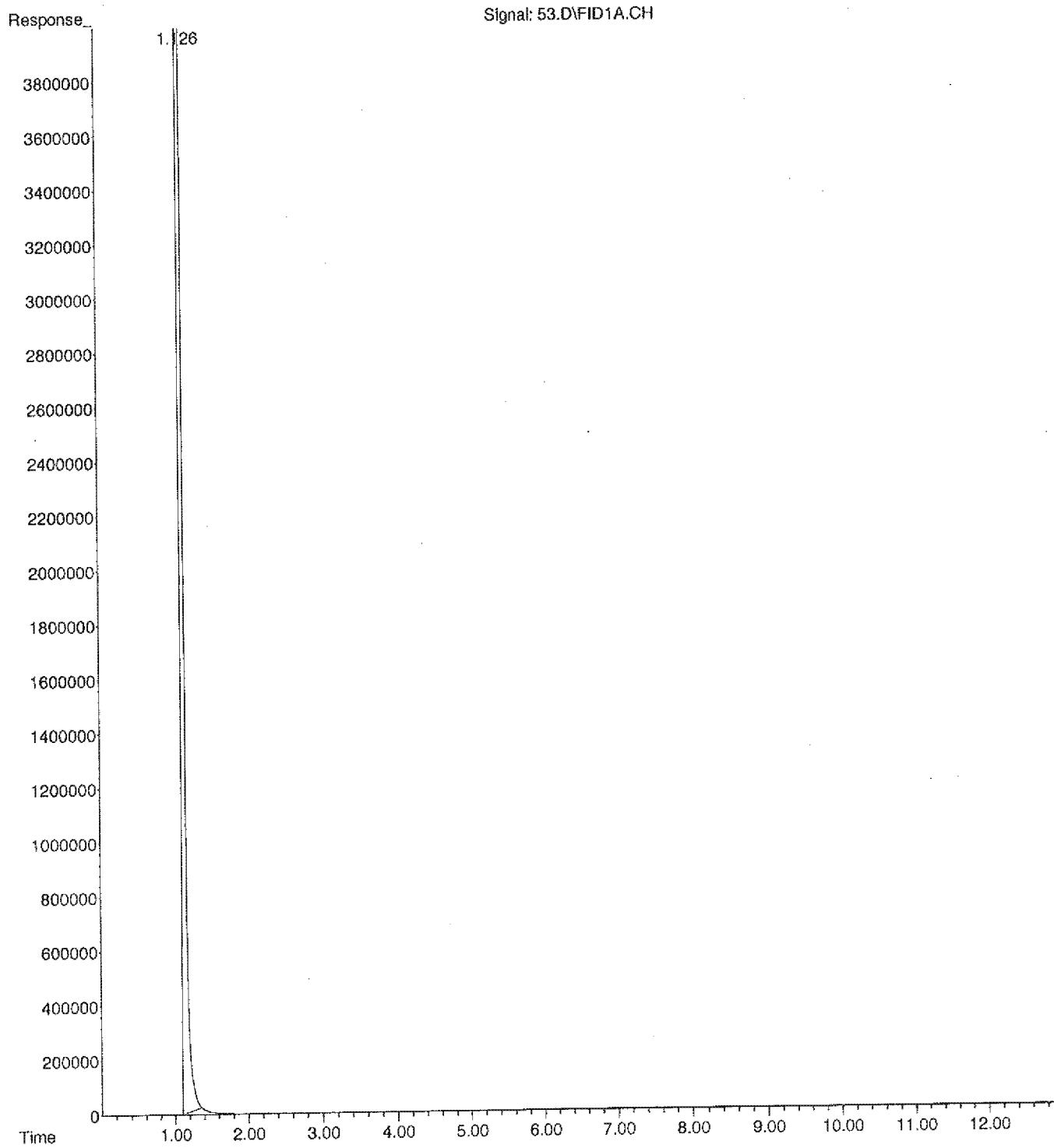


Area Percent Report

Data Path : D:\GC DATA\05_11_10\
Data File : 53.D
Signal(s) : FID1A.CH
Acq On : 12 May 2010 4:11
Sample : BLANK-NEM
Misc :
ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e

Method : C:\MSDCHEM\1\METHODS\ROUTINE.M
Title :



Area Percent Report

Data Path : D:\GC DATA\05_11_10\
Data File : 54.D
Signal(s) : FID1A.CH
Acq On : 12 May 2010 4:27
Sample : XXXXXXXXXX
Misc :
ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e

Method : C:\MSDCHEM\1\METHODS\ROUTINE.M
Title :

Signal : FID1A.CH

| peak # | R.T. min | Start min | End min | PK TY | peak height | peak area | peak % max. | % of total |
|-----------|-------------|--------------|------------|----------|----------------|--------------|----------------|---------------|
| 1 | 1.127 | 1.101 | 1.379 | BB | 799903354 | 10112217842 | 100.00% | 97.645% |
| 2 | 1.968 | 1.934 | 2.026 | BB | 975170 | 10853754 | 0.11% | 0.105% |
| 3 | 2.173 | 2.096 | 2.221 | BV | 3358933 | 35091623 | 0.35% | 0.339% |
| 4 | 2.255 | 2.221 | 2.267 | VV | 4955629 | 47869784 | 0.47% | 0.462% |
| 5 | 2.276 | 2.267 | 2.346 | VB | 3148170 | 26784195 | 0.26% | 0.259% |
| 6 | 3.464 | 3.394 | 3.521 | BB | 5971749 | 114207728 | 1.13% | 1.103% |
| 7 | 3.599 | 3.576 | 3.644 | BB | 180292 | 1570856 | 0.02% | 0.015% |
| 8 | 3.723 | 3.699 | 3.774 | BB | 353223 | 3244063 | 0.03% | 0.031% |
| 9 | 4.345 | 4.321 | 4.391 | BB | 162096 | 1358915 | 0.01% | 0.013% |
| 10 | 4.467 | 4.441 | 4.512 | BB | 124320 | 1418653 | 0.01% | 0.014% |
| 11 | 4.658 | 4.632 | 4.704 | BB | 173319 | 1519666 | 0.02% | 0.015% |

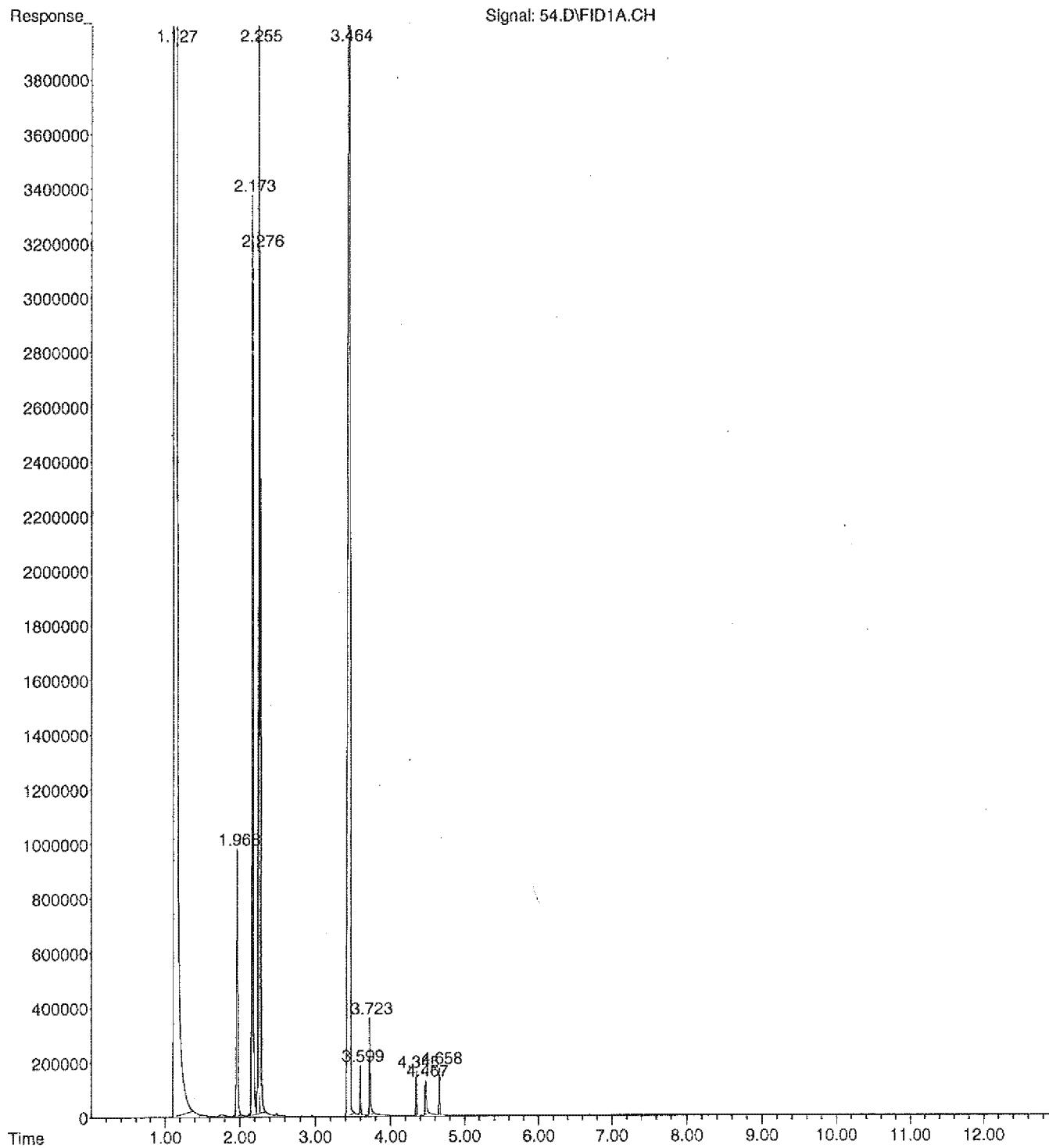
Sum of corrected areas: 10356137079

Area Percent Report

Data Path : D:\GC DATA\05_11_10\
Data File : 54.D
Signal(s) : FID1A.CH
Acq On : 12 May 2010 4:27
Sample : XXXXXXXXXX
Misc :
ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e

Method : C:\MSDCHEM\1\METHODS\ROUTINE.M
Title :



Area Percent Report

Data Path : D:\GC DATA\05_11_10\
Data File : 55.D
Signal(s) : FID1A.CH
Acq On : 12 May 2010 4:43
Sample : XXXXXXXXXX
Misc :
ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e

Method : C:\MSDCHEM\1\METHODS\ROUTINE.M
Title :

Signal : FID1A.CH

| peak # | R.T. min | Start min | End min | PK TY | peak height | peak area | peak % max. | % of total |
|-----------|-------------|--------------|------------|----------|----------------|--------------|----------------|---------------|
| 1 | 1.128 | 1.099 | 1.341 | BB | 791634990 | 9836515307 | 100.00% | 96.862% |
| 2 | 1.968 | 1.932 | 2.037 | BB | 2122198 | 21593580 | 0.22% | 0.213% |
| 3 | 2.174 | 2.096 | 2.221 | BV | 4455275 | 45674231 | 0.46% | 0.450% |
| 4 | 2.256 | 2.221 | 2.268 | VV | 6531709 | 61664616 | 0.63% | 0.607% |
| 5 | 2.278 | 2.268 | 2.351 | VB | 4230386 | 35549004 | 0.36% | 0.350% |
| 6 | 3.470 | 3.394 | 3.522 | BB | 6958362 | 139372263 | 1.42% | 1.372% |
| 7 | 3.599 | 3.583 | 3.646 | VB | 139779 | 1175280 | 0.01% | 0.012% |
| 8 | 3.726 | 3.696 | 3.784 | BB | 746544 | 6860263 | 0.07% | 0.068% |
| 9 | 4.346 | 4.321 | 4.389 | BB | 118503 | 1010572 | 0.01% | 0.010% |
| 10 | 4.467 | 4.436 | 4.526 | BB | 378599 | 3757936 | 0.04% | 0.037% |
| 11 | 4.659 | 4.632 | 4.702 | BB | 227167 | 1996361 | 0.02% | 0.020% |

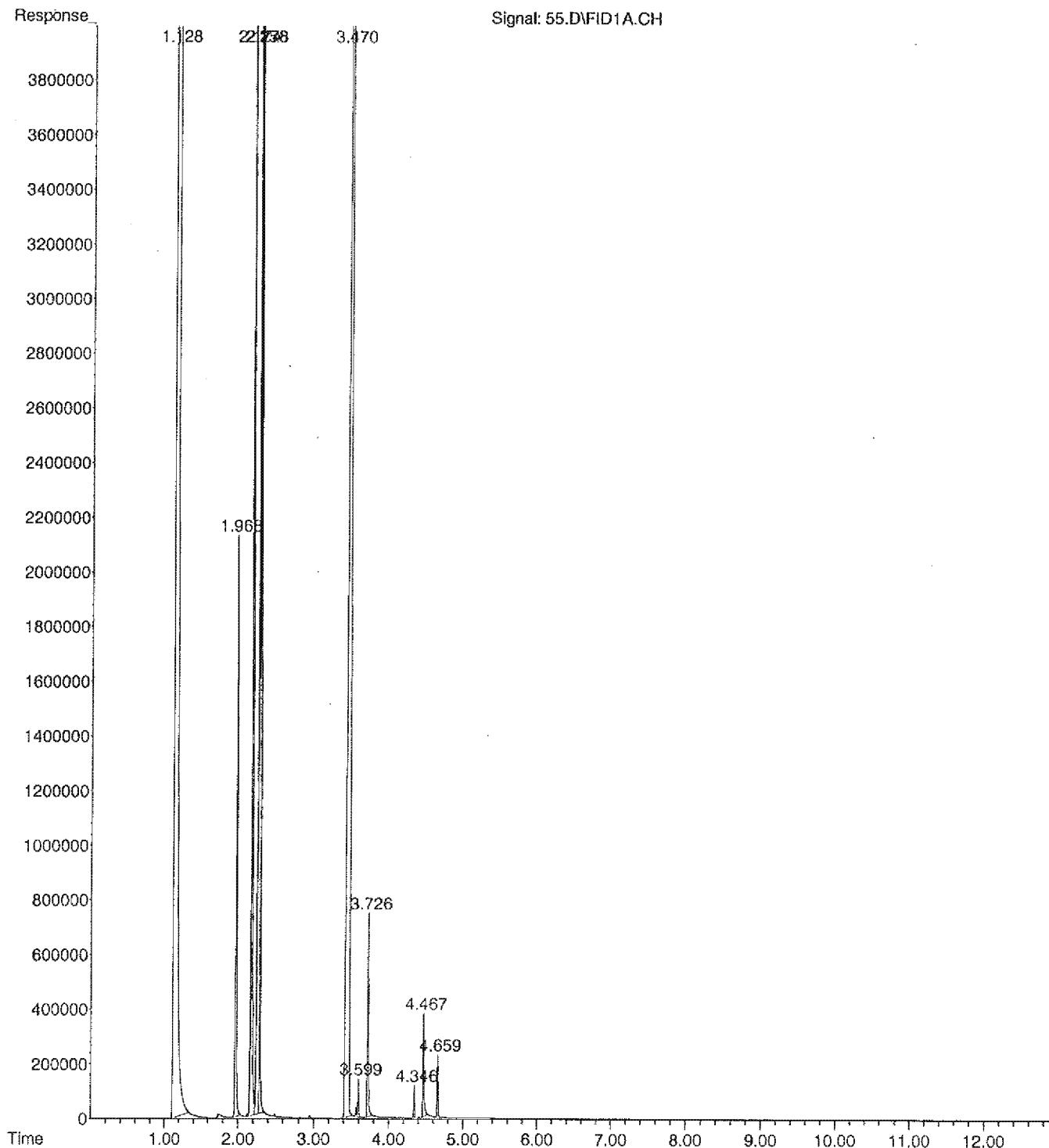
Sum of corrected areas: 10155169412

Area Percent Report

Data Path : D:\GC DATA\05_11_10\
Data File : 55.D
Signal(s) : FID1A.CH
Acq On : 12 May 2010 4:43
Sample : XXXXXXXXXX
Misc :
ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e

Method : C:\MSDCHEM\1\METHODS\ROUTINE.M
Title :



Area Percent Report

Data Path : D:\GC DATA\05_11_10\
Data File : 56.D
Signal(s) : FID1A.CH
Acq On : 12 May 2010 4:59
Sample : BLANK-NEM
Misc :
ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e

Method : C:\MSDCHEM\1\METHODS\ROUTINE.M
Title :

Signal : FID1A.CH

| peak # | R.T. min | Start min | End min | PK TY | peak height | peak area | peak % max. | % of total |
|-----------|-------------|--------------|------------|----------|----------------|--------------|----------------|---------------|
| 1 | 1.128 | 1.096 | 1.387 | BB | 766631495 | 9845140833 | 100.00% | 100.000% |

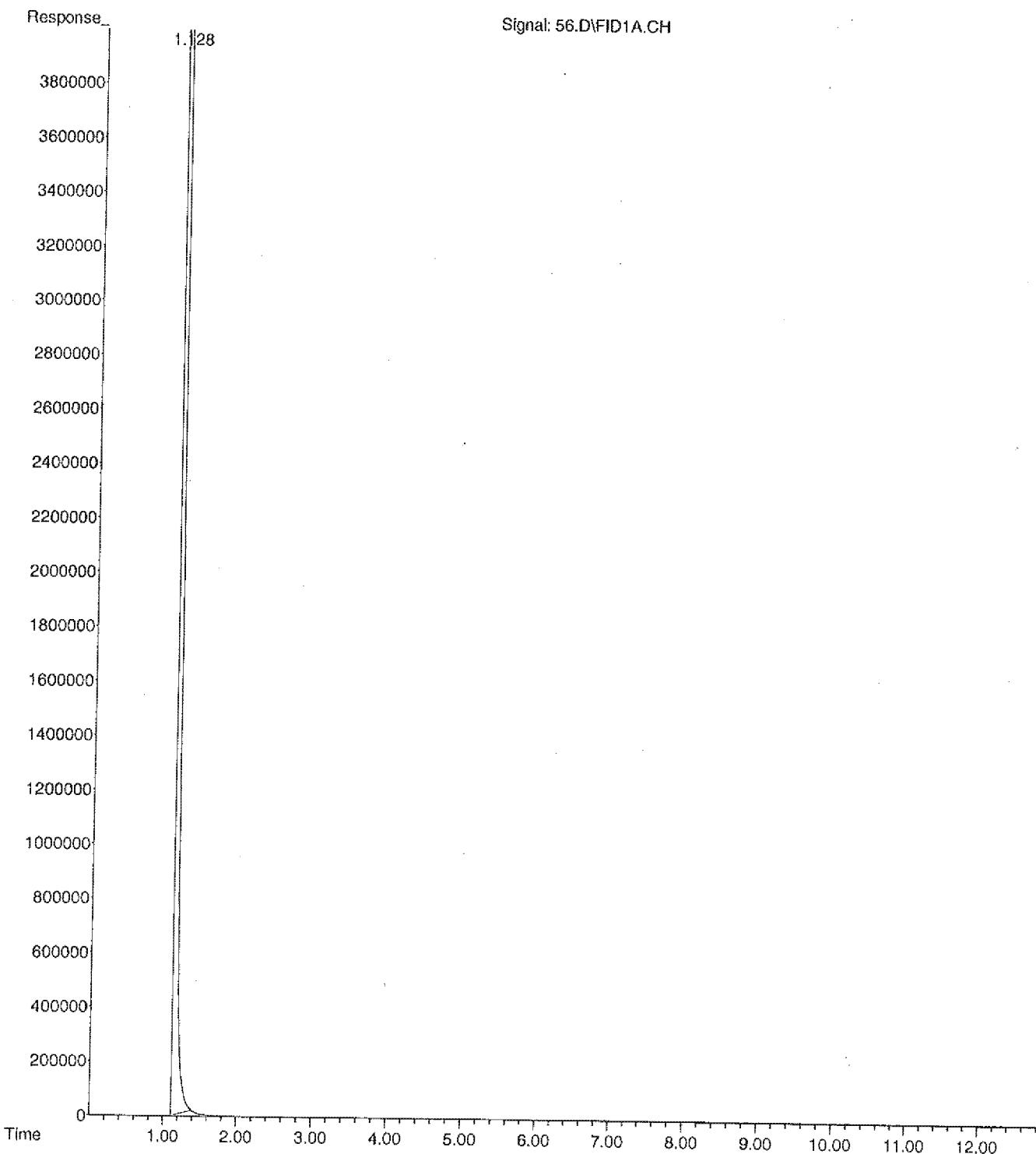
Sum of corrected areas: 9845140833

Area Percent Report

Data Path : D:\GC DATA\05_11_10\
Data File : 56.D
Signal(s) : FID1A.CH
Acq On : 12 May 2010 4:59
Sample : BLANK-NEM
Misc :
ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e

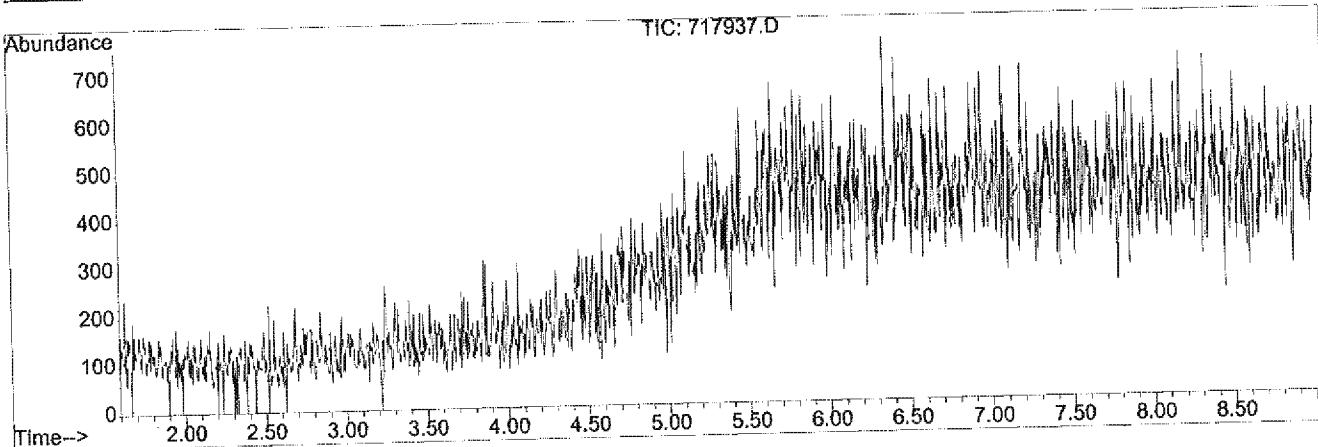
Method : C:\MSDCHEM\1\METHODS\ROUTINE.M
Title :



✓KAC
12/21/10

Information from Data File:

File Name : D:\SYSTEM5\05_19_10\717937.D
Operator : KAC
Date Acquired : 19 May 2010 19:09
Sample Name : BLANK
Submitted by :
Vial Number : 1
AcquisitionMeth: MDMA
Integrator : RTE



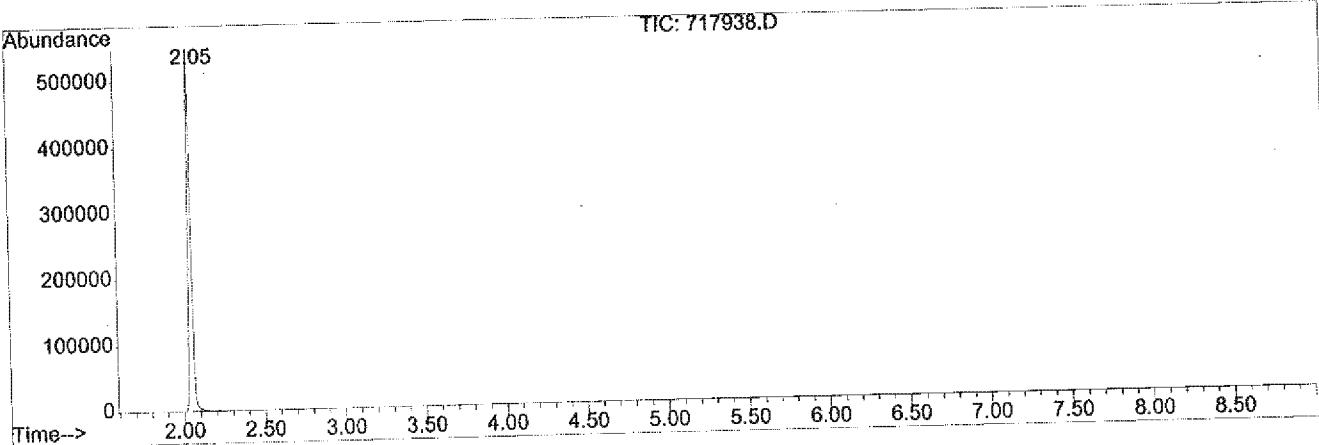
| Ret. Time | Area | Area % | Ratio % |
|-----------|------|--------|---------|
|-----------|------|--------|---------|

NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : D:\SYSTEM5\05_19_10\717938.D
Operator : KAC
Date Acquired : 19 May 2010 19:21
Sample Name : 3,4-MDMA STD
Submitted by :
Vial Number : 5
AcquisitionMeth: MDMA
Integrator : RTE



| Ret. Time | Area | Area % | Ratio % |
|-----------|--------|--------|---------|
| 2.048 | 709609 | 100.00 | 100.00 |

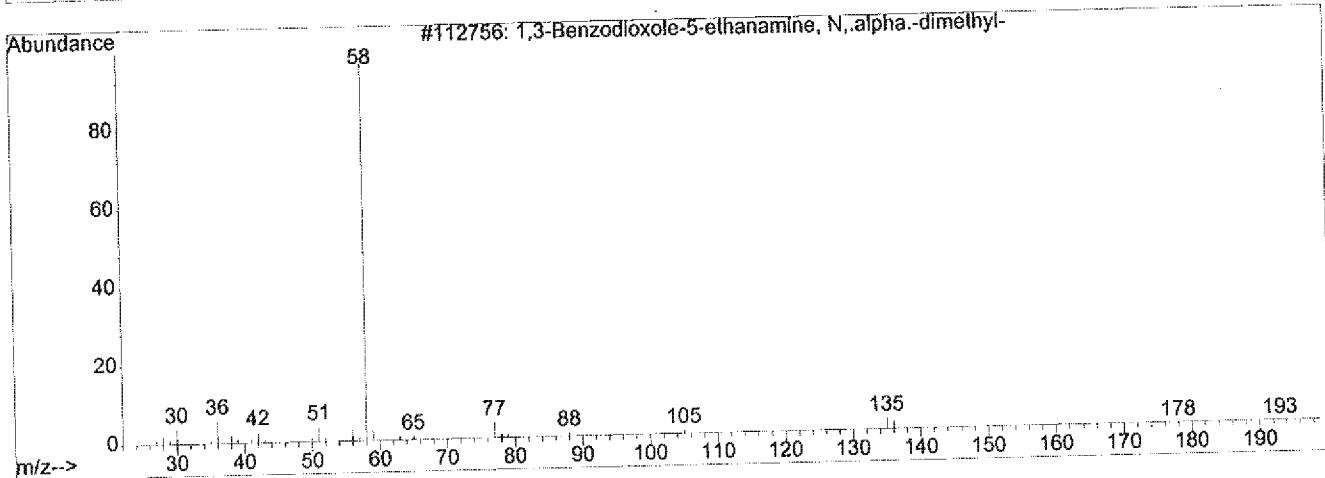
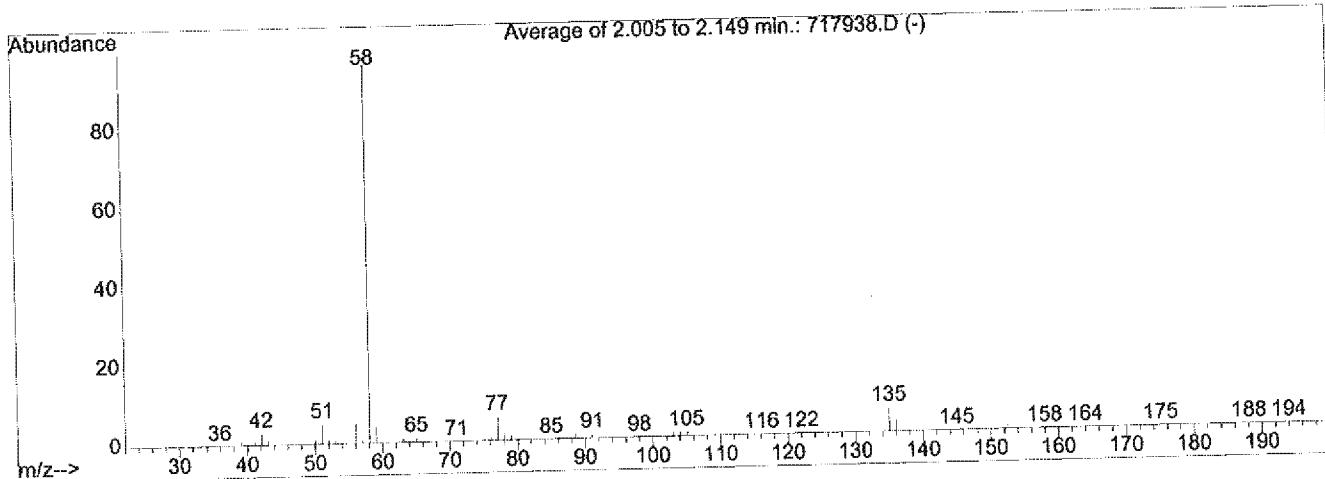
Area Percent / Library Search Report

Information from Data File:

File Name : D:\SYSTEM5\05_19_10\717938.D
 Operator : KAC
 Date Acquired : 19 May 2010 19:21
 Sample Name : 3,4-MDMA STD
 Submitted by :
 Vial Number : 5
 AcquisitionMeth: MDMA
 Integrator : RTE

Search Libraries: C:\DATABASE\PMW_TOX2.L Minimum Quality: 90
 C:\DATABASE\NIST98.L Minimum Quality: 0

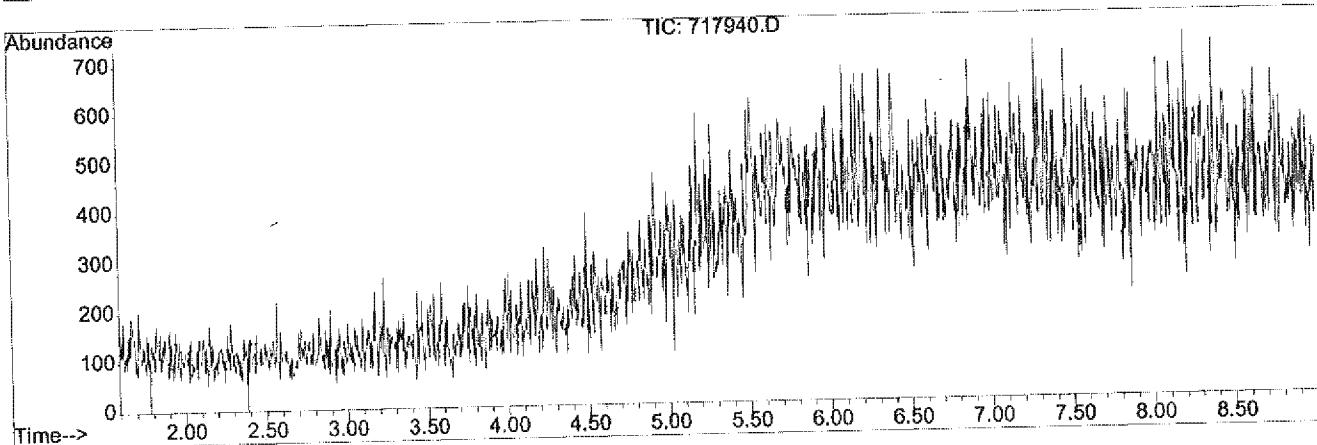
| PK# | RT | Library/ID | CAS# | Qual |
|-----|------|-------------------------------------|-------------|------|
| 1 | 2.05 | C:\DATABASE\NIST98.L | | |
| | | 1,3-Benzodioxole-5-ethanamine, N,.a | 042542-10-9 | 90 |
| | | 1,3-Benzodioxole-5-ethanamine, N,.a | 042542-10-9 | 86 |
| | | 1,3-Benzodioxole-5-ethanamine, N,.a | 042542-10-9 | 83 |



Area Percent / Library Search Report

Information from Data File:

File Name : D:\SYSTEM5\05_19_10\717940.D
Operator : KAC
Date Acquired : 19 May 2010 19:45
Sample Name : BLANK
Submitted by : NEM
Vial Number : 2
AcquisitionMeth: MDMA
Integrator : RTE



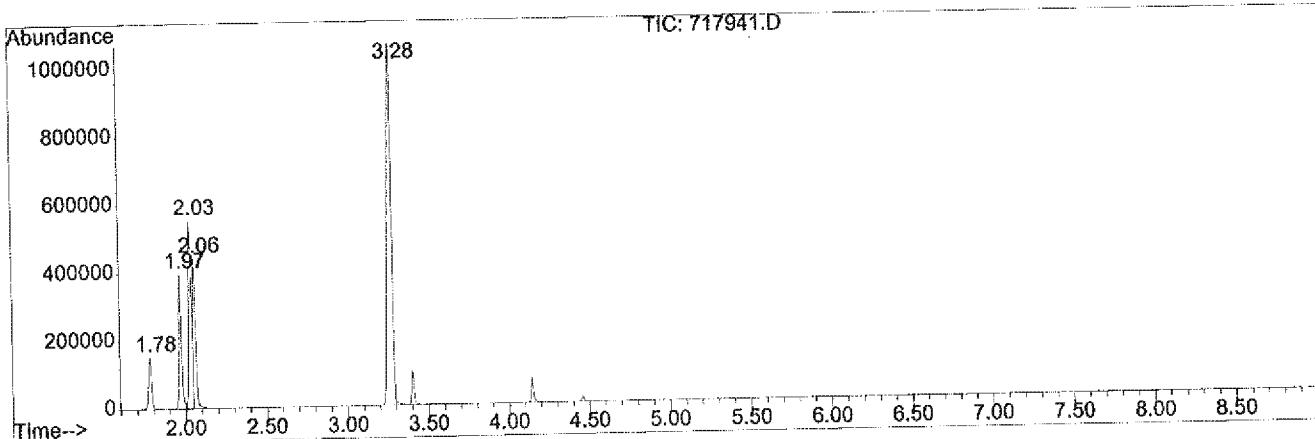
| Ret. Time | Area | Area % | Ratio % |
|-----------|------|--------|---------|
|-----------|------|--------|---------|

NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : D:\SYSTEM5\05_19_10\717941.D
Operator : KAC
Date Acquired : 19 May 2010 19:57
Sample Name : XXXXXXXXXX
Submitted by : NEM
Vial Number : 41
AcquisitionMeth: MDMA
Integrator : RTE



| Ret. Time | Area | Area % | Ratio % |
|-----------|---------|--------|---------|
| 1.781 | 193749 | 5.00 | 9.32 |
| 1.968 | 465053 | 12.01 | 22.37 |
| 2.032 | 718746 | 18.56 | 34.58 |
| 2.058 | 417011 | 10.77 | 20.06 |
| 3.276 | 2078481 | 53.67 | 100.00 |

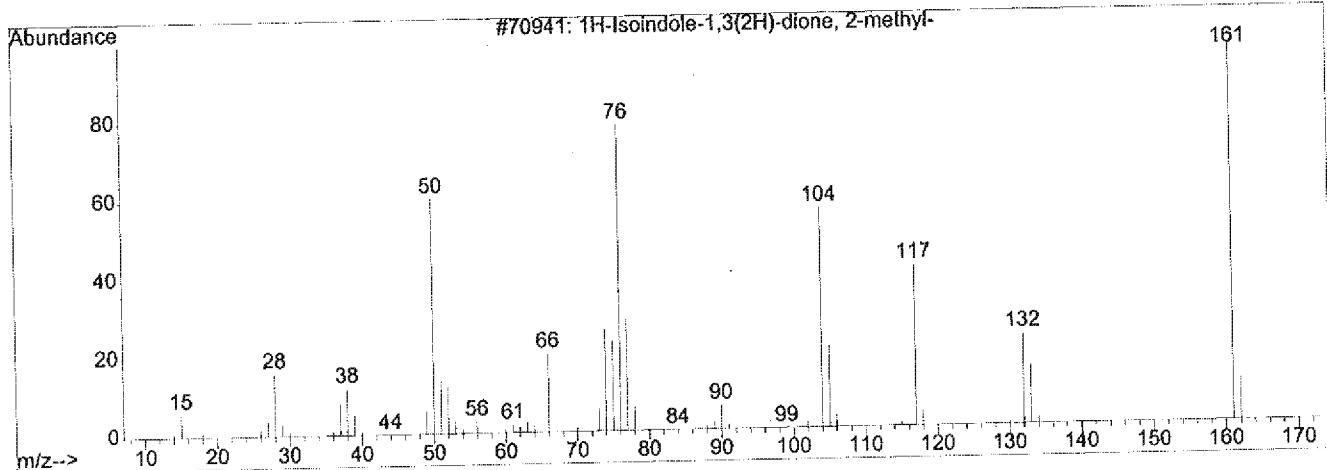
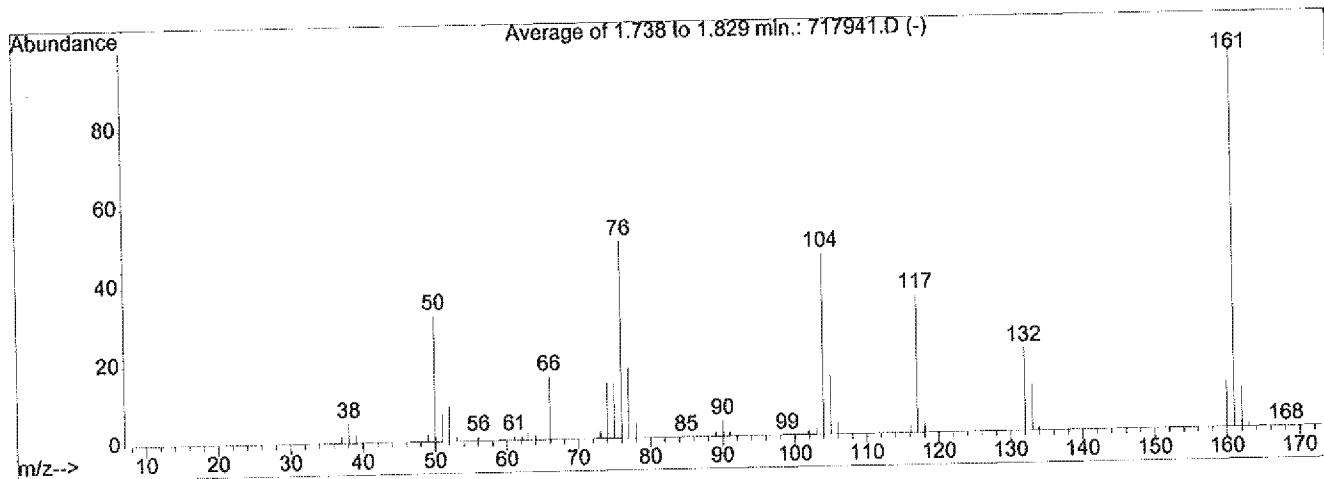
Area Percent / Library Search Report

Information from Data File:

File Name : D:\SYSTEM5\05_19_10\717941.D
 Operator : KAC
 Date Acquired : 19 May 2010 19:57
 Sample Name : XXXXXXXXXX
 Submitted by : NEM
 Vial Number : 41
 AcquisitionMeth: MDMA
 Integrator : RTE

Search Libraries: C:\DATABASE\PMW_TOX2.L Minimum Quality: 90
 C:\DATABASE\NIST98.L Minimum Quality: 0

| PK# | RT | Library/ID | CAS# | Qual |
|-----|------|--------------------------------------|-------------|------|
| 1 | 1.78 | C:\DATABASE\NIST98.L | | |
| | | 1H-Isoindole-1,3(2H)-dione, 2-methyl | 000550-44-7 | 96 |
| | | 1H-Isoindole-1,3(2H)-dione, 2-methyl | 000550-44-7 | 93 |
| | | 1H-Isoindole-1,3(2H)-dione, 2-methyl | 000550-44-7 | 91 |



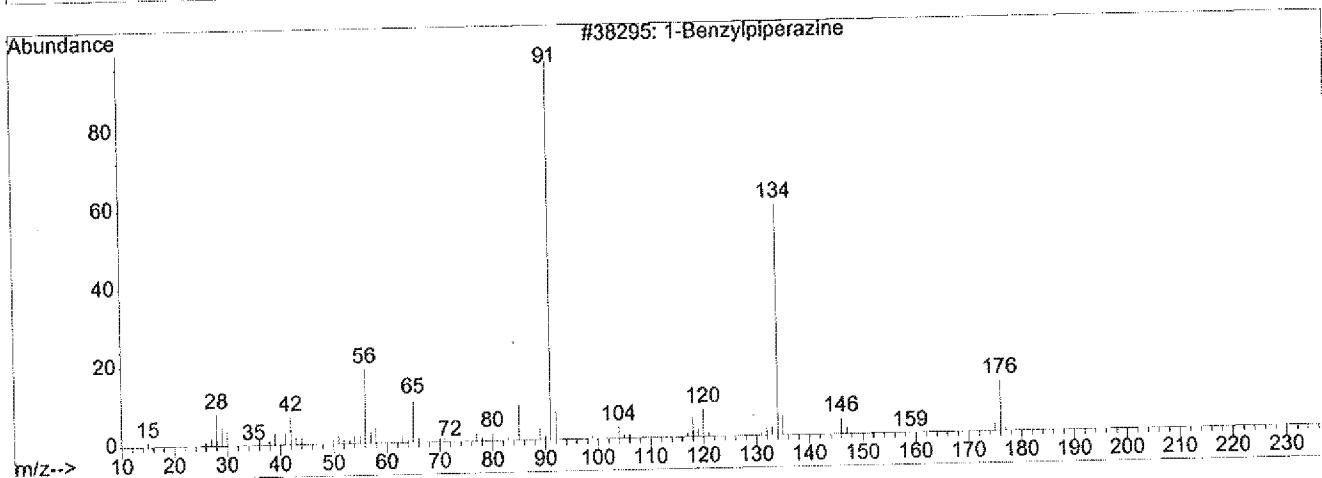
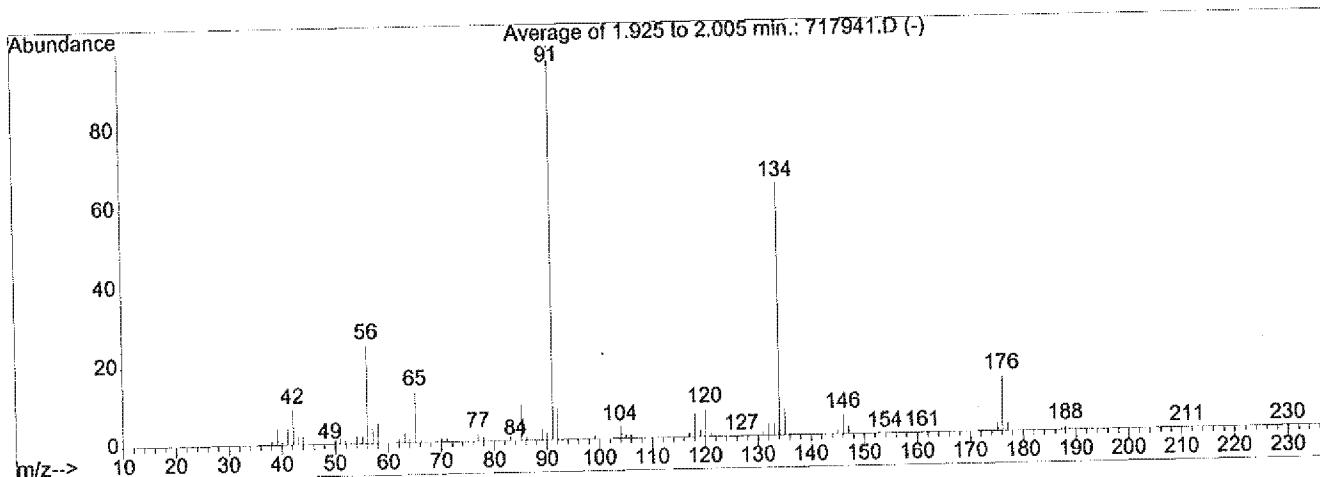
Area Percent / Library Search Report

Information from Data File:

File Name : D:\SYSTEM5\05_19_10\717941.D
 Operator : KAC
 Date Acquired : 19 May 2010 19:57
 Sample Name : XXXXXXXXXX
 Submitted by : NEM
 Vial Number : 41
 AcquisitionMeth: MDMA
 Integrator : RTE

Search Libraries: C:\DATABASE\PMW_TOX2.L Minimum Quality: 90
 C:\DATABASE\NIST98.L Minimum Quality: 0

| PK# | RT | Library/ID | CAS# | Qual |
|-----|------|-------------------------------------|-------------|------|
| 2 | 1.97 | C:\DATABASE\NIST98.L | | |
| | | 1-Benzylpiperazine | 002759-28-6 | 96 |
| | | Benzene, (2-methoxyethenyl)-, (Z)- | 014371-19-8 | 49 |
| | | Ethanol, 2-[methyl(phenylmethyl)ami | 000101-98-4 | 47 |



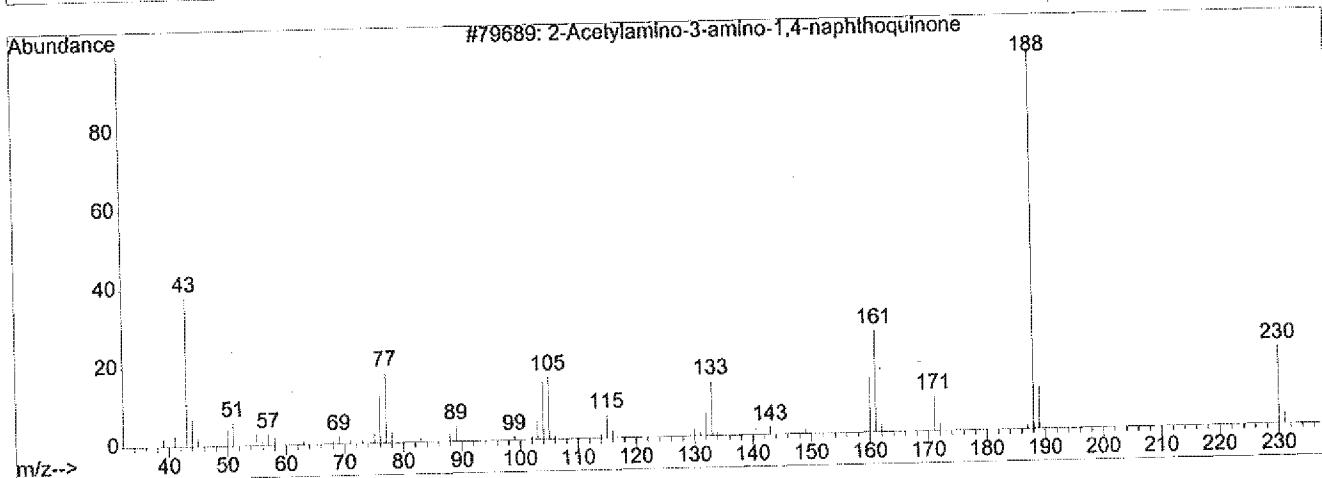
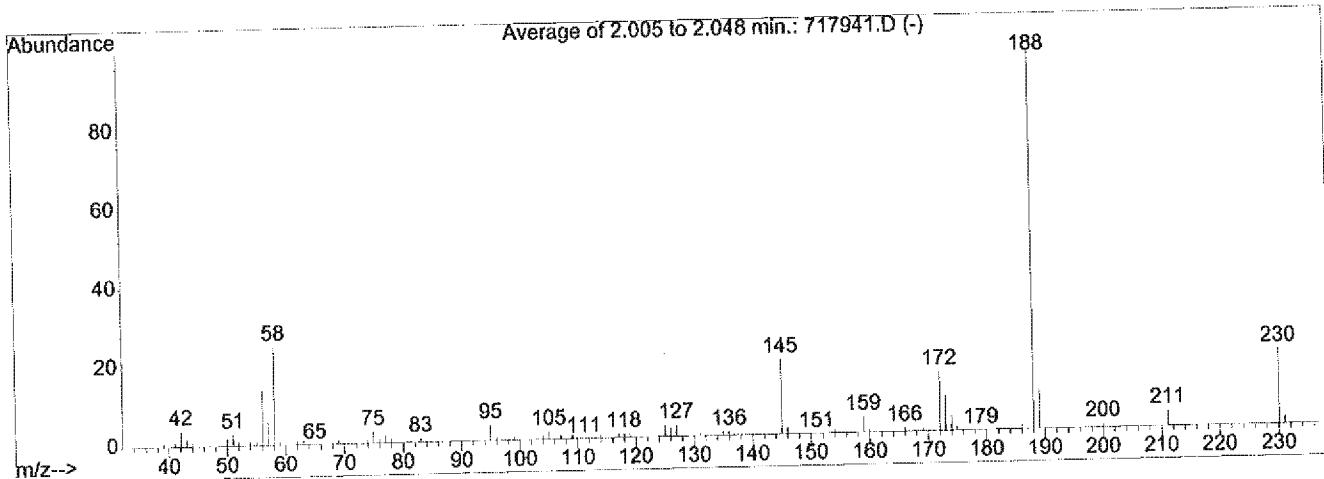
Area Percent / Library Search Report

Information from Data File:

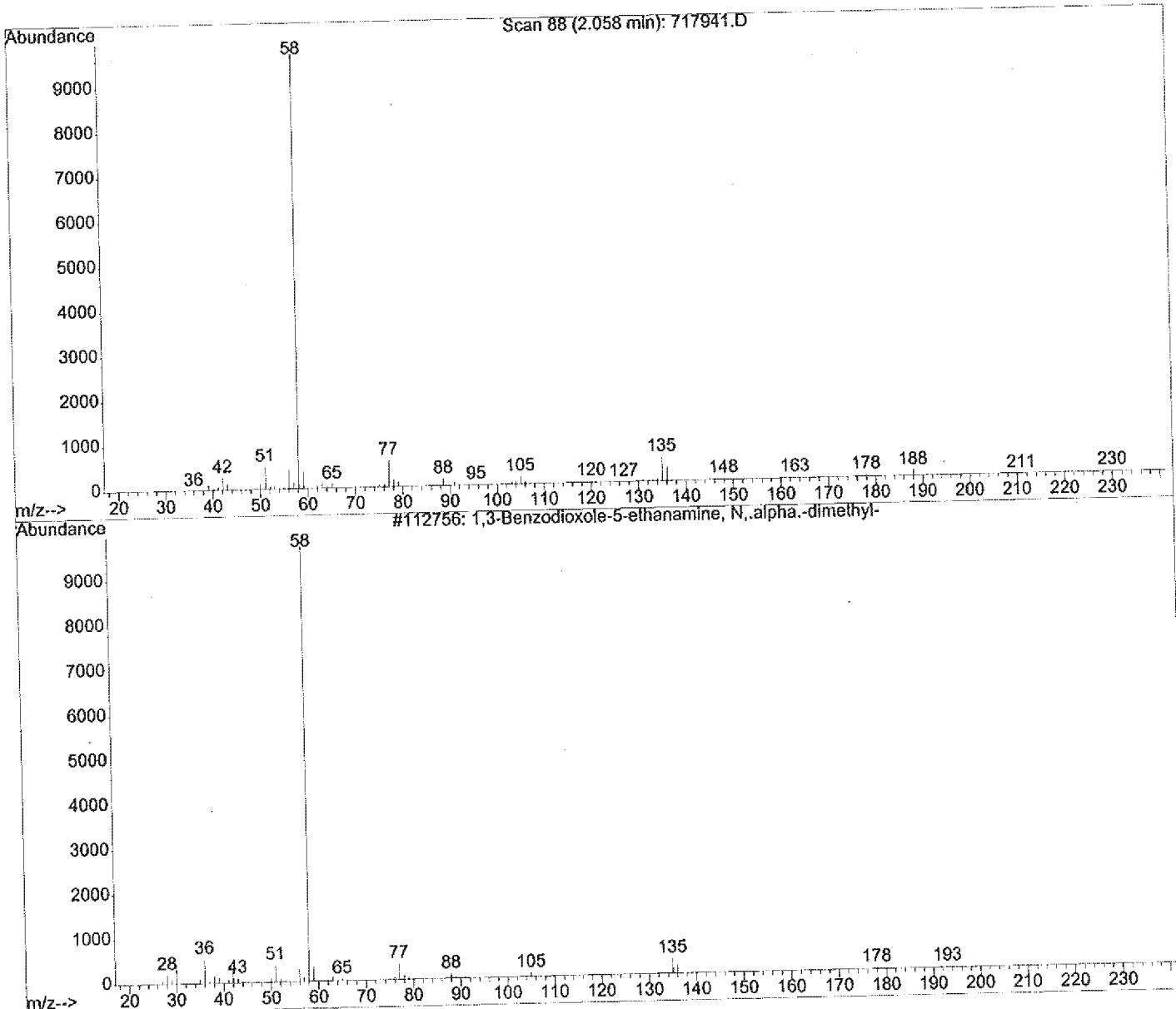
File Name : D:\SYSTEM5\05_19_10\717941.D
 Operator : KAC
 Date Acquired : 19 May 2010 19:57
 Sample Name : XXXXXXXXXX
 Submitted by : NEM
 Vial Number : 41
 AcquisitionMeth: MDMA
 Integrator : RTE

Search Libraries: C:\DATABASE\PMW_TOX2.L Minimum Quality: 90
 C:\DATABASE\NIST98.L Minimum Quality: 0

| PK# | RT | Library/ID | CAS# | Qual |
|-----|------|-------------------------------------|-------------|------|
| 3 | 2.03 | C:\DATABASE\NIST98.L | | |
| | | 2-Acetylamino-3-amino-1,4-naphthoqu | 013755-96-9 | 50 |
| | | 1,1'-Biphenyl, 4-chloro- | 002051-62-9 | 43 |
| | | 2-Methyl-2,3-epoxy-2,3-dihydro-1,4- | 015448-59-6 | 43 |



Library Searched : C:\DATABASE\NIST98.L
Quality : 90
ID : 1,3-Benzodioxole-5-ethanamine, N,.alpha.-dimethyl-



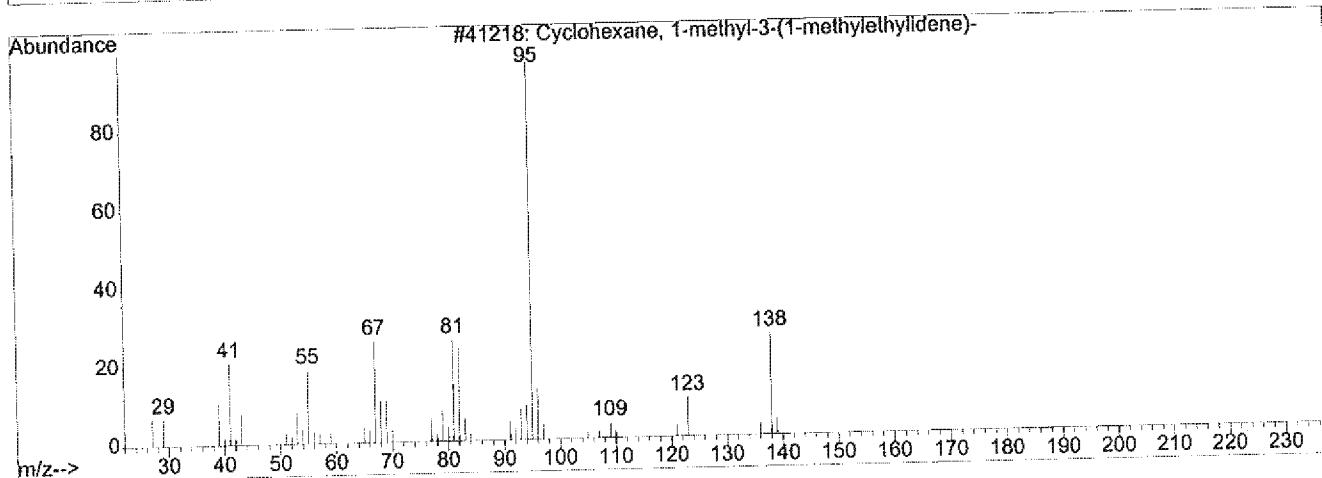
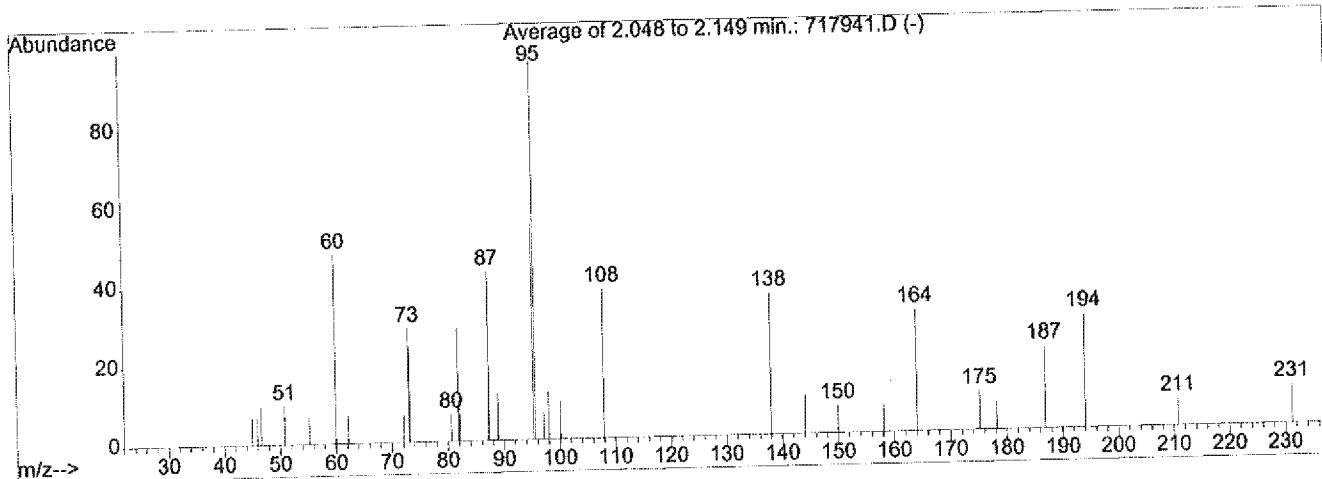
Area Percent / Library Search Report

Information from Data File:

File Name : D:\SYSTEM5\05_19_10\717941.D
 Operator : KAC
 Date Acquired : 19 May 2010 19:57
 Sample Name : XXXXXXXXXX
 Submitted by : NEM
 Vial Number : 41
 AcquisitionMeth: MDMA
 Integrator : RTE

Search Libraries: C:\DATABASE\PMW_TOX2.L Minimum Quality: 90
 C:\DATABASE\NIST98.L Minimum Quality: 0

| PK# | RT | Library/ID | CAS# | Qual |
|-----|------|-----------------------------------------------|-------------|------|
| 4 | 2.06 | C:\DATABASE\NIST98.L | | |
| | | Cyclohexane, 1-methyl-3-(1-methylethylidene)- | 013828-34-7 | 27 |
| | | Cyclohexane, 1-methyl-4-(1-methylethylidene)- | 001124-27-2 | 16 |
| | | Cyclopentane, pentylidene- | 053366-55-5 | 16 |



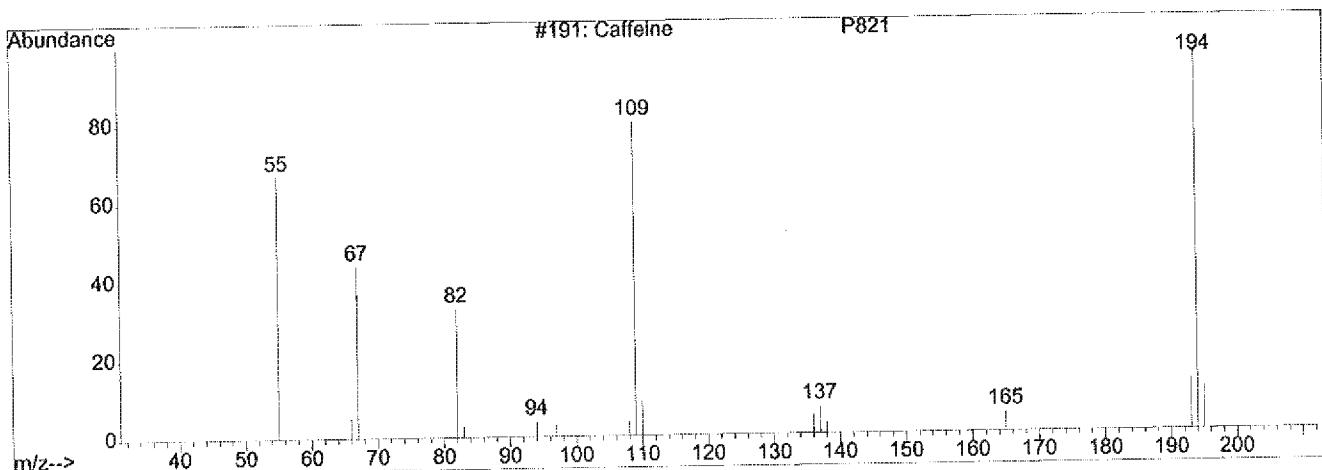
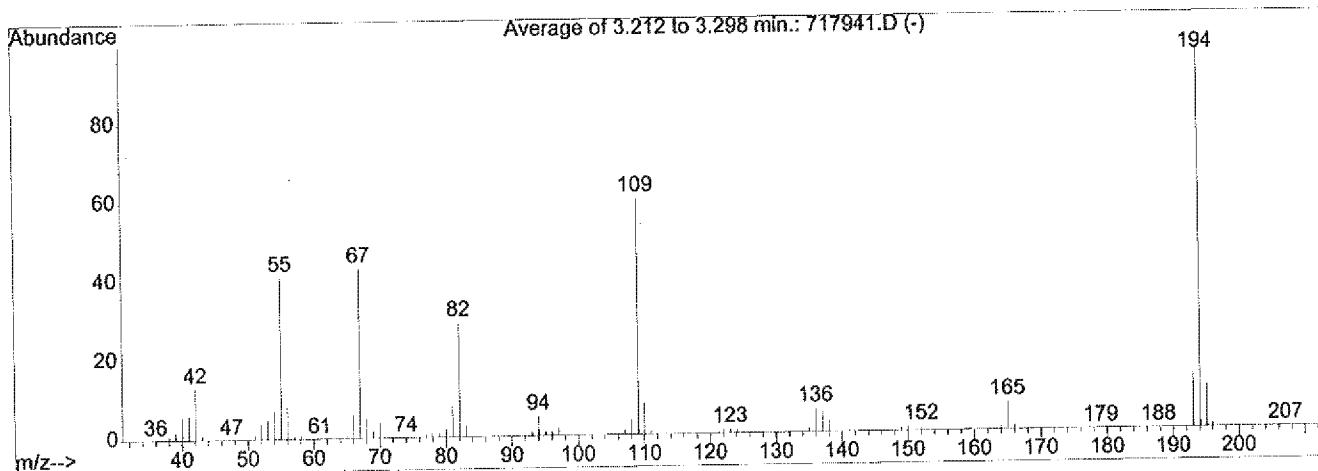
Area Percent / Library Search Report

Information from Data File:

File Name : D:\SYSTEM5\05_19_10\717941.D
 Operator : KAC
 Date Acquired : 19 May 2010 19:57
 Sample Name : XXXXXXXXXX
 Submitted by : NEM
 Vial Number : 41
 AcquisitionMeth: MDMA
 Integrator : RTE

Search Libraries: C:\DATABASE\PMW_TOX2.L Minimum Quality: 90
 C:\DATABASE\NIST98.L Minimum Quality: 0

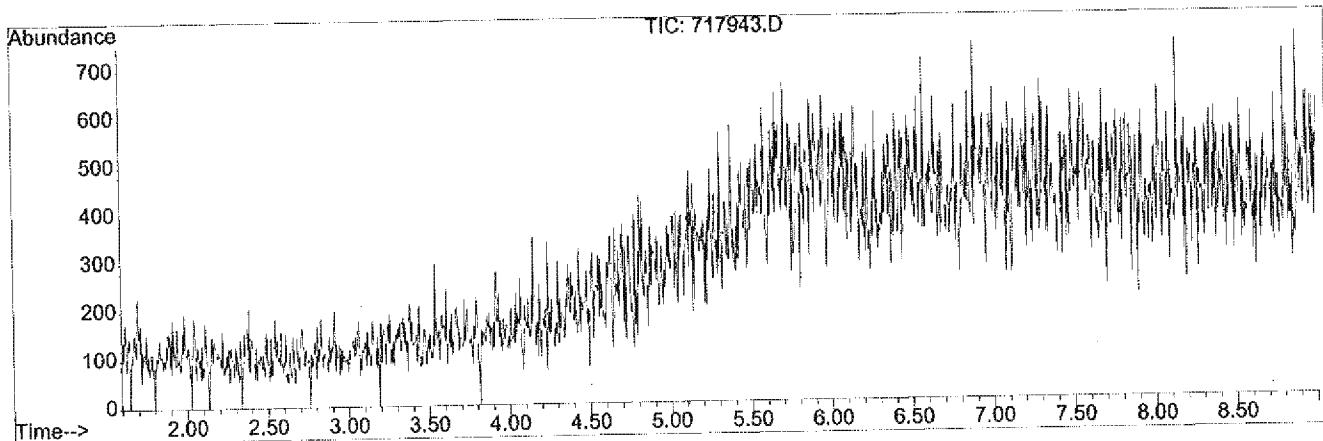
| PK# | RT | Library/ID | CAS# | Qual |
|-----|------|----------------------------|-------------|------|
| 5 | 3.28 | C:\DATABASE\PMW_TOX2.L | | |
| | | Caffeine | 000058-08-2 | 96 |
| | | Mescaline AC | 000000-00-0 | 17 |
| | | Endogenous biomolecule 2AC | 000000-00-0 | 7 |



Area Percent / Library Search Report

Information from Data File:

File Name : D:\SYSTEM5\05_19_10\717943.D
Operator : KAC
Date Acquired : 19 May 2010 20:22
Sample Name : BLANK
Submitted by : NEM
Vial Number : 2
AcquisitionMeth: MDMA
Integrator : RTE



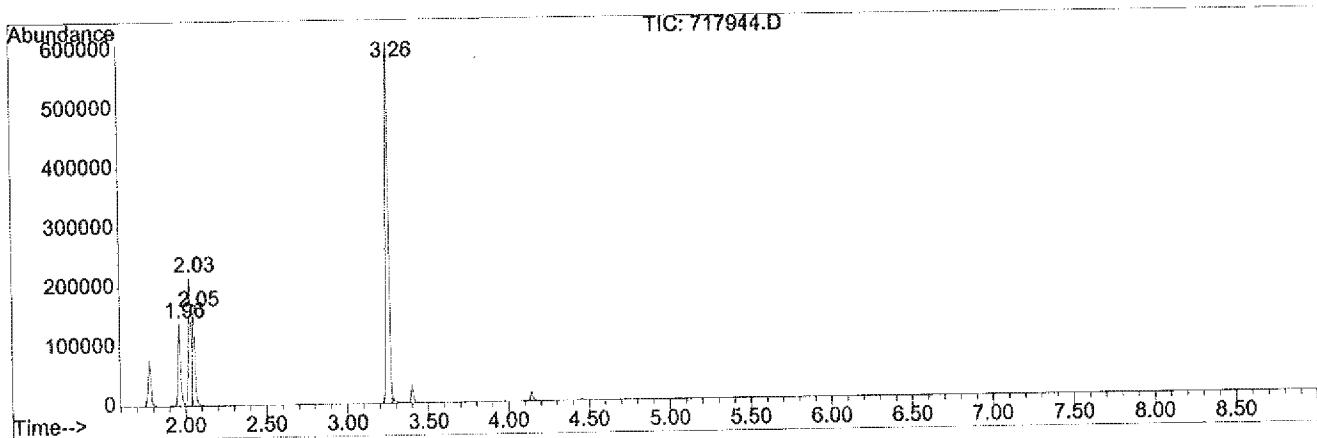
| Ret. Time | Area | Area % | Ratio % |
|-----------|------|--------|---------|
|-----------|------|--------|---------|

NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : D:\SYSTEM5\05_19_10\717944.D
Operator : KAC
Date Acquired : 19 May 2010 20:34
Sample Name : XXXXXXXXXX
Submitted by : NEM
Vial Number : 44
AcquisitionMeth: MDMA
Integrator : RTE



| Ret. Time | Area | Area % | Ratio % |
|-----------|--------|--------|---------|
| 1.962 | 151265 | 11.38 | 19.76 |
| 2.026 | 264569 | 19.90 | 34.56 |
| 2.053 | 147863 | 11.12 | 19.31 |
| 3.260 | 765583 | 57.59 | 100.00 |

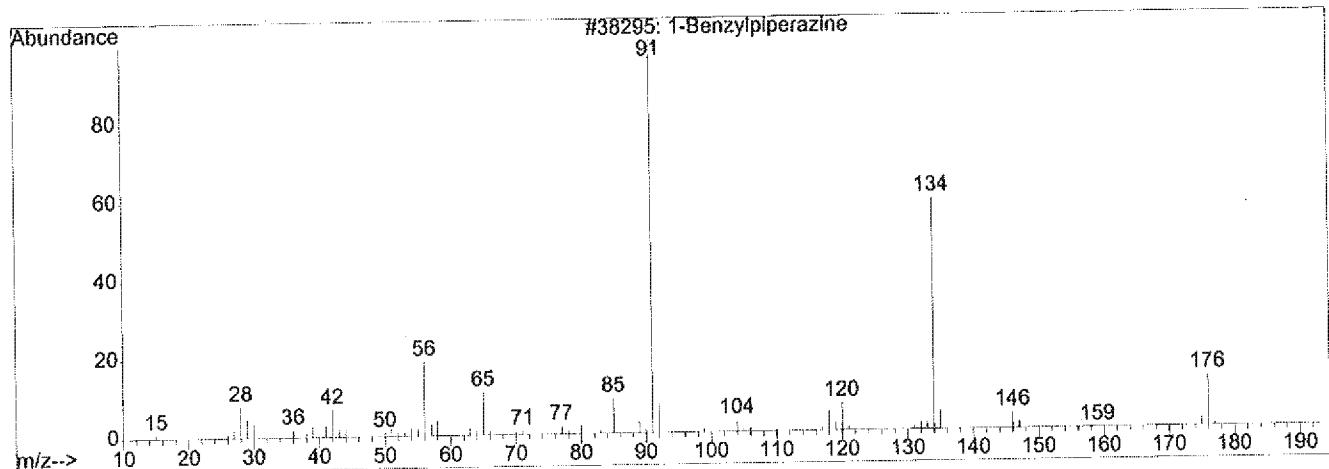
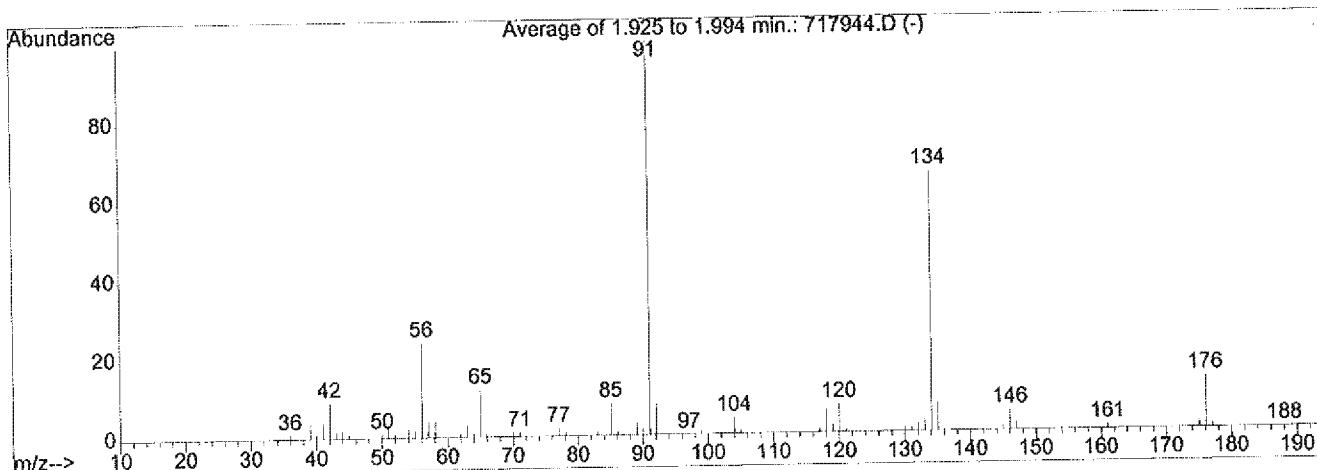
Area Percent / Library Search Report

Information from Data File:

File Name : D:\SYSTEM5\05_19_10\717944.D
 Operator : KAC
 Date Acquired : 19 May 2010 20:34
 Sample Name : XXXXXXXXXX
 Submitted by : NEM
 Vial Number : 44
 AcquisitionMeth: MDMA
 Integrator : RTE

Search Libraries: C:\DATABASE\PMW_TOX2.L Minimum Quality: 90
 C:\DATABASE\NIST98.L Minimum Quality: 0

| PK# | RT | Library/ID | CAS# | Qual |
|-----|------|-------------------------------------|-------------|------|
| 1 | 1.96 | C:\DATABASE\NIST98.L | | |
| | | 1-Benzylpiperazine | 002759-28-6 | 96 |
| | | Ethanol, 2-[methyl(phenylmethyl)ami | 000101-98-4 | 47 |
| | | Benzene, (2-methoxyethenyl)-, (Z)- | 014371-19-8 | 47 |



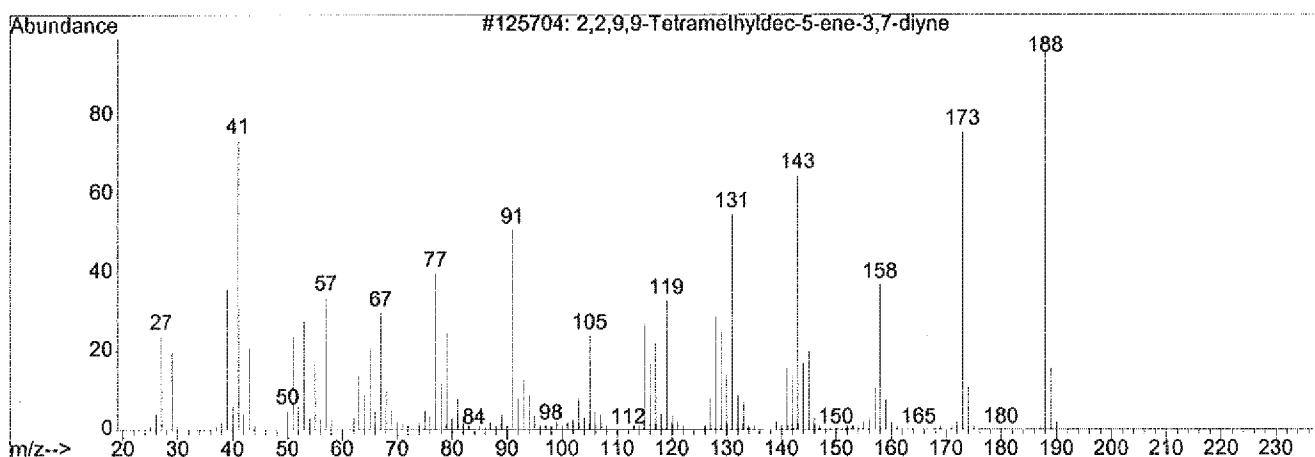
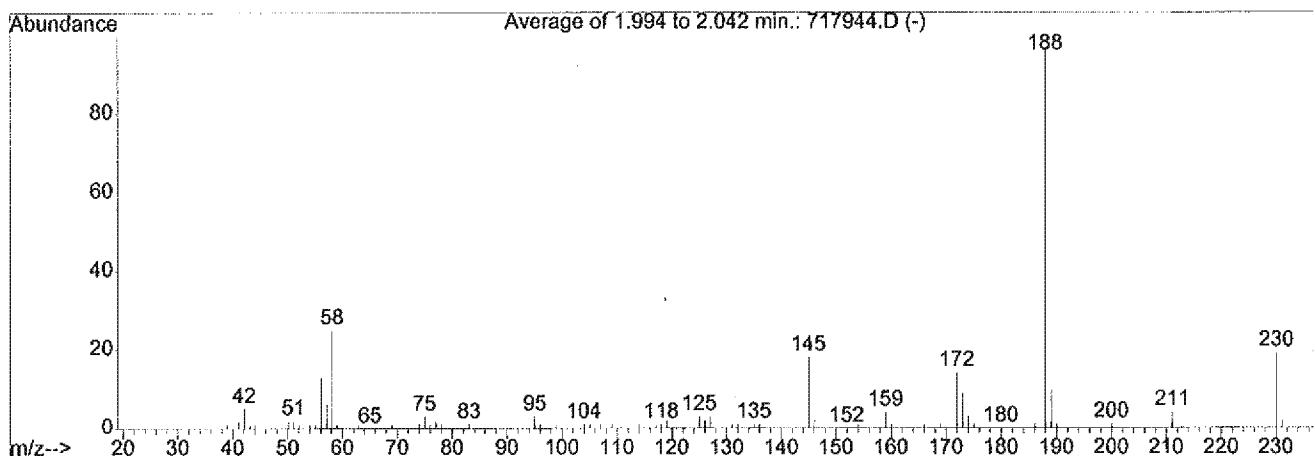
Area Percent / Library Search Report

Information from Data File:

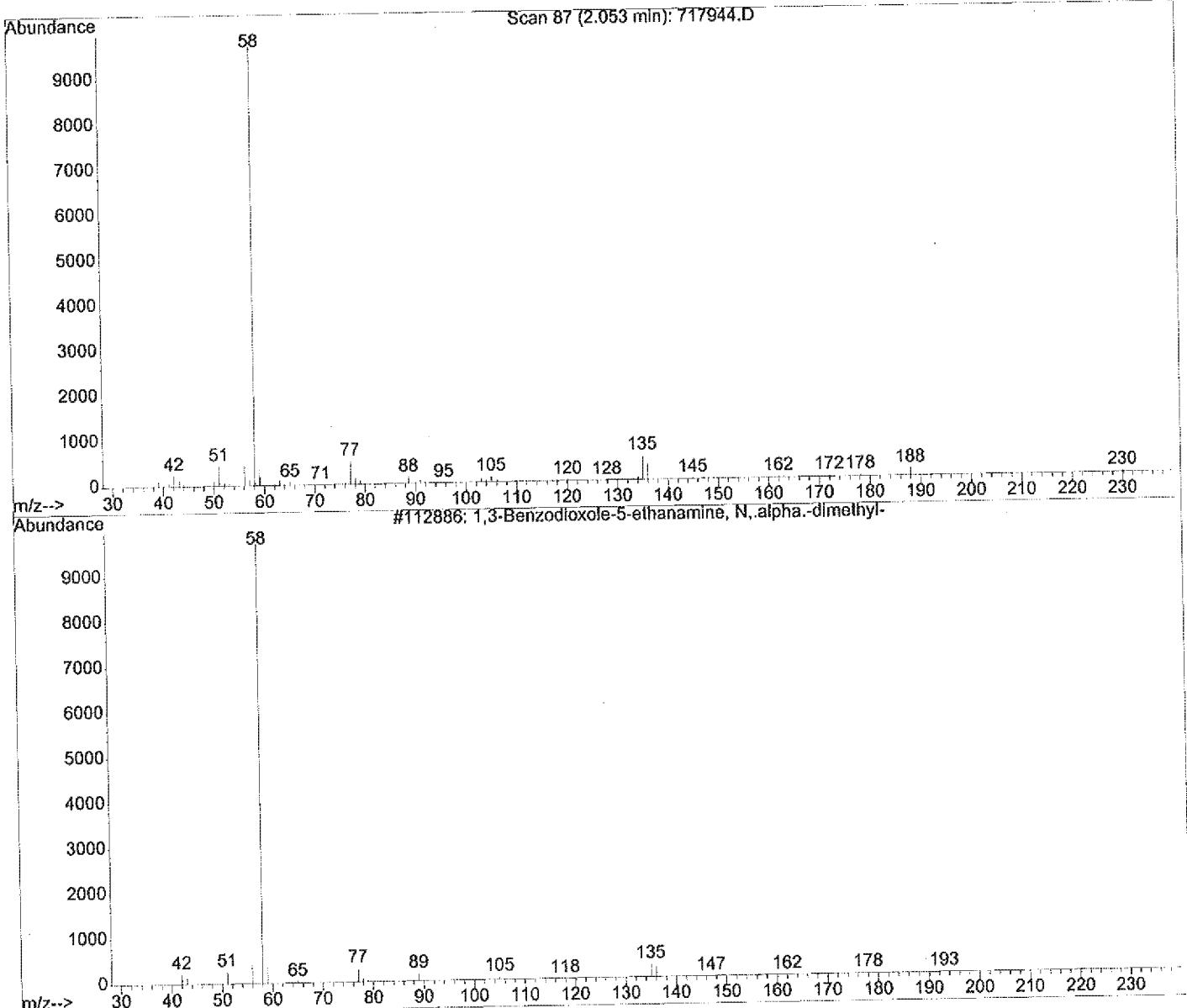
File Name : D:\SYSTEM5\05_19_10\717944.D
Operator : KAC
Date Acquired : 19 May 2010 20:34
Sample Name : XXXXXXXXXX
Submitted by : NEM
Vial Number : 44
AcquisitionMeth: MDMA
Integrator : RTE

Search Libraries: C:\DATABASE\PMW_TOX2.L Minimum Quality: 90
C:\DATABASE\NIST98.L Minimum Quality: 0

| PK# | RT | Library/ID | CAS# | Qual |
|-----|------|-------------------------------------|--------------|------|
| 2 | 2.03 | C:\DATABASE\NIST98.L | | |
| | | 2,2,9,9-Tetramethyldec-5-ene-3,7-di | 102745-35-7 | 38 |
| | | Benzaldehyde, 2,5-difluoro-4-hydrox | 148872-77-9 | 36 |
| | | Coumarin, 5,7,8-trimethyl- | 1000132-62-2 | 28 |



Library Searched : C:\DATABASE\NIST98.L
Quality : 87
ID : 1,3-Benzodioxole-5-ethanamine, N,.alpha.-dimethyl-



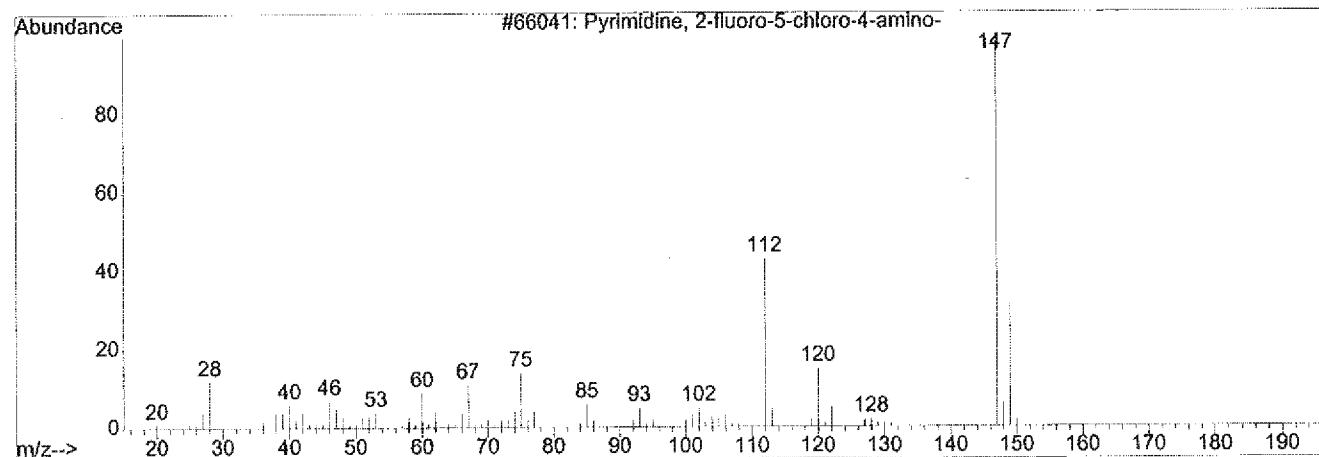
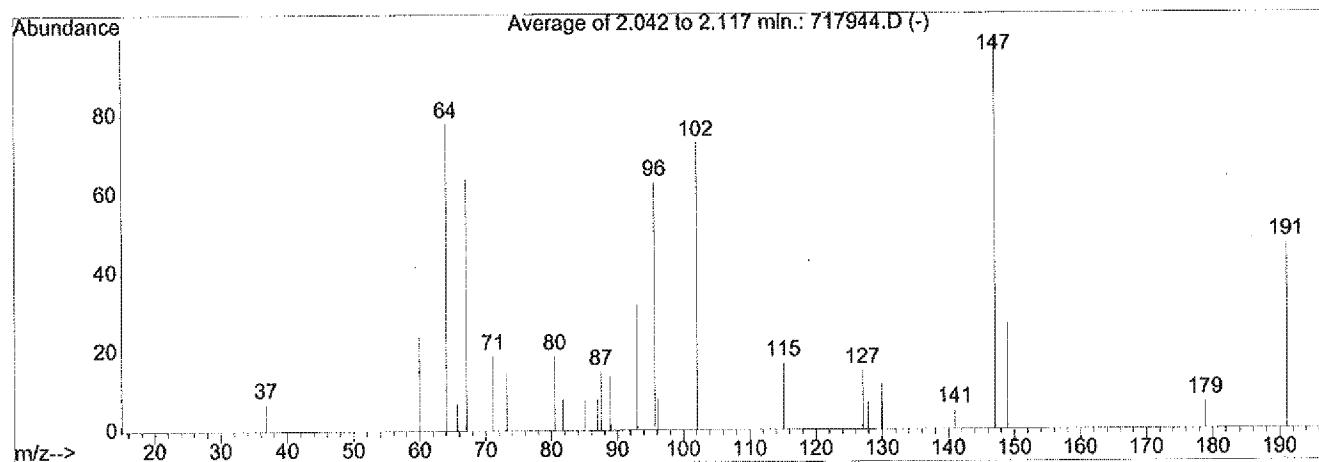
Area Percent / Library Search Report

Information from Data File:

File Name : D:\SYSTEM5\05_19_10\717944.D
Operator : KAC
Date Acquired : 19 May 2010 20:34
Sample Name : XXXXXXXXXX
Submitted by : NEM
Vial Number : 44
AcquisitionMeth: MDMA
Integrator : RTE

Search Libraries: C:\DATABASE\PMW_TOX2.L Minimum Quality: 90
C:\DATABASE\NIST98.L Minimum Quality: 0

| PK# | RT | Library/ID | CAS# | Qual |
|-----|------|-------------------------------------|--------------|------|
| 3 | 2.05 | C:\DATABASE\NIST98.L | | |
| | | Pyrimidine, 2-fluoro-5-chloro-4-ami | 000155-10-2 | 9 |
| | | 1-Cyclohexen, 1-cyano-4-isopropenyl | 1000126-45-8 | 9 |
| | | S-Triazolo(1,5-A)pyridine, 2,4-dime | 004931-28-6 | 9 |



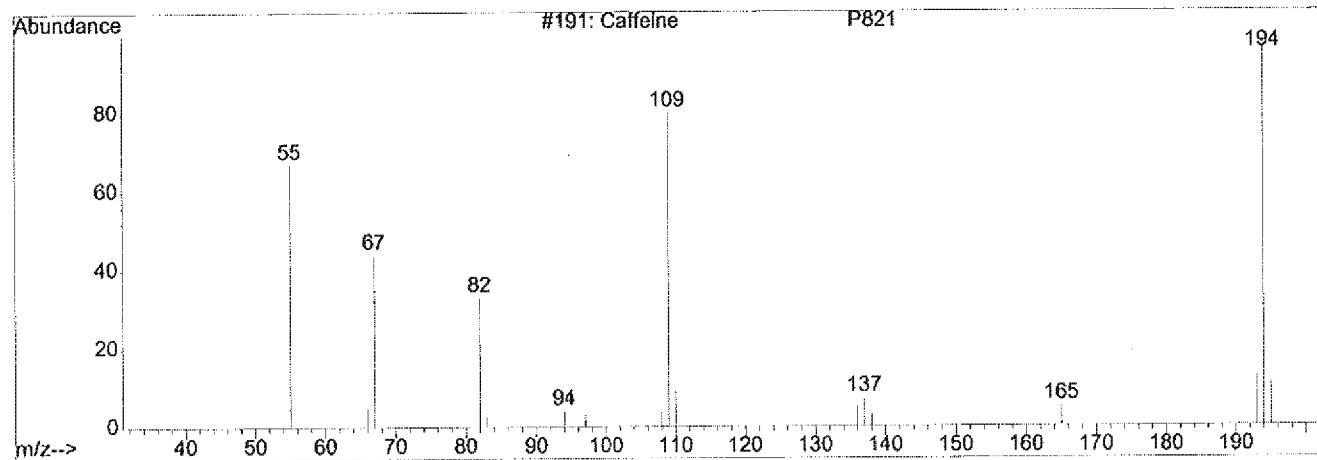
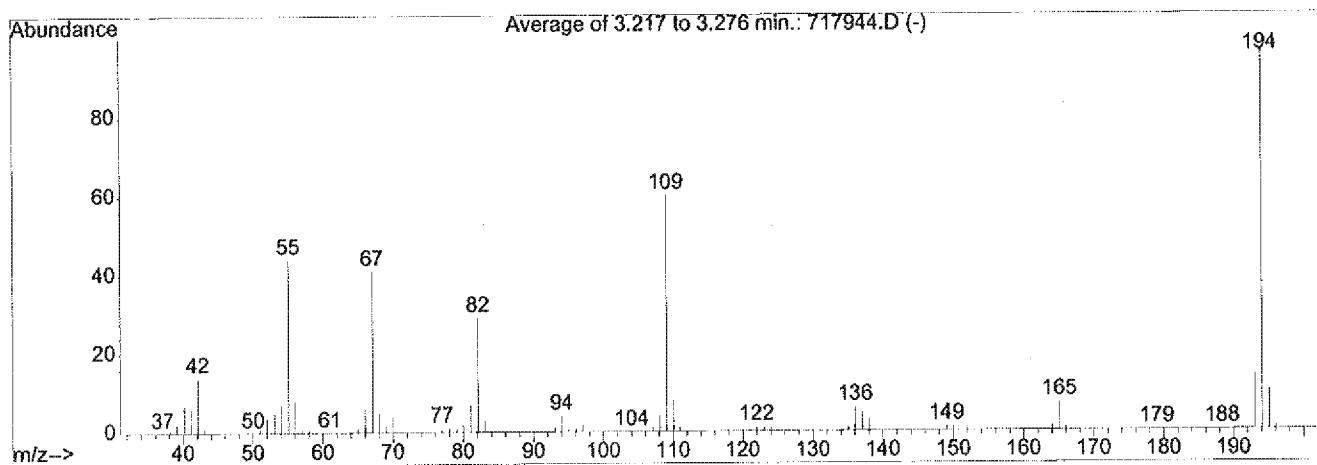
Area Percent / Library Search Report

Information from Data File:

File Name : D:\SYSTEM5\05_19_10\717944.D
Operator : KAC
Date Acquired : 19 May 2010 20:34
Sample Name : XXXXXXXXXX
Submitted by : NEM
Vial Number : 44
AcquisitionMeth: MDMA
Integrator : RTE

Search Libraries: C:\DATABASE\PMW_TOX2.L Minimum Quality: 90
C:\DATABASE\NIST98.L Minimum Quality: 0

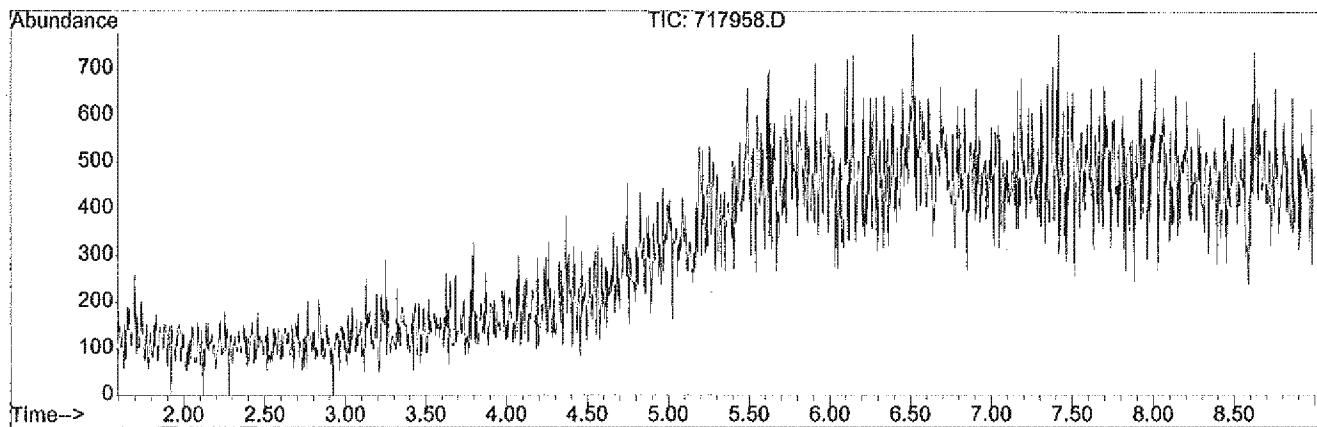
| PK# | RT | Library/ID | CAS# | Qual |
|-----|------|----------------------------|-------------|------|
| 4 | 3.26 | C:\DATABASE\PMW_TOX2.L | | |
| | | Caffeine | 000058-08-2 | 96 |
| | | Endogenous biomolecule 2AC | 000000-00-0 | 7 |
| | | Proxypyphylline | 000603-00-9 | 4 |



Area Percent / Library Search Report

Information from Data File:

File Name : D:\SYSTEM5\05_19_10\717958.D
Operator : KAC
Date Acquired : 19 May 2010 23:23
Sample Name : BLANK
Submitted by :
Vial Number : 2
AcquisitionMeth: MDMA
Integrator : RTE



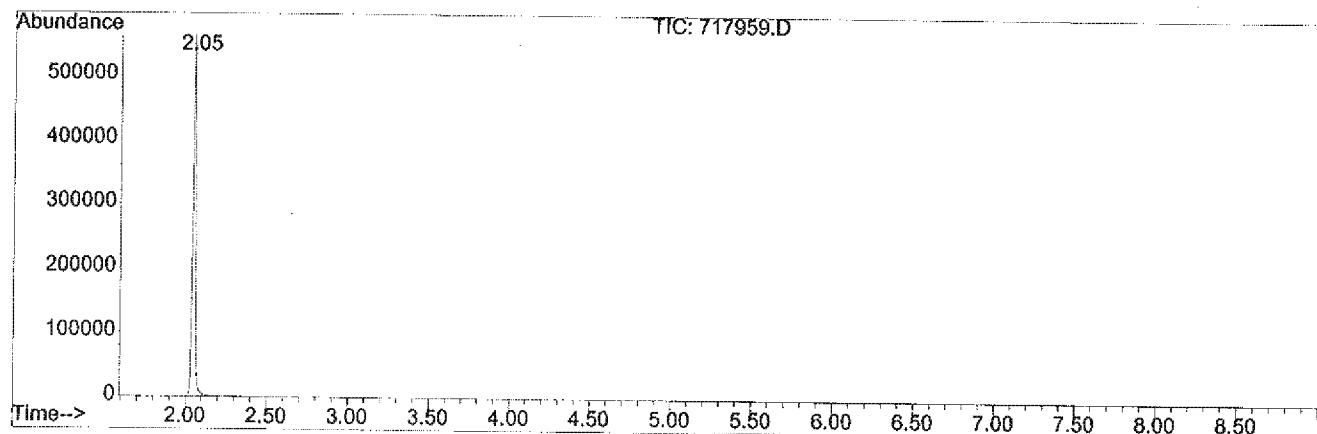
| Ret. Time | Area | Area % | Ratio % |
|-----------|------|--------|---------|
|-----------|------|--------|---------|

NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : D:\SYSTEM5\05_19_10\717959.D
Operator : KAC
Date Acquired : 19 May 2010 23:35
Sample Name : 3,4-MDMA STD
Submitted by :
Vial Number : 5
AcquisitionMeth: MDMA
Integrator : RTE



| Ret. Time | Area | Area % | Ratio % |
|-----------|--------|--------|---------|
| 2.048 | 724003 | 100.00 | 100.00 |

Area Percent / Library Search Report

Information from Data File:

File Name : D:\SYSTEM5\05_19_10\717959.D
Operator : KAC
Date Acquired : 19 May 2010 23:35
Sample Name : 3,4-MDMA STD
Submitted by :
Vial Number : 5
AcquisitionMeth: MDMA
Integrator : RTE

Search Libraries: C:\DATABASE\PMW_TOX2.L Minimum Quality: 90
C:\DATABASE\NIST98.L Minimum Quality: 0

| PK# | RT | Library/ID | CAS# | Qual |
|-----|------|-------------------------------------|--------------|------|
| 1 | 2.05 | C:\DATABASE\NIST98.L | | |
| | | 1,3-Benzodioxole-5-ethanamine, N,.a | 042542-10-9 | 91 |
| | | 1,3-Benzodioxole-5-ethanamine, N,.a | 042542-10-9 | 90 |
| | | N-Methyl mda acetate | 1000119-21-0 | 78 |

